

Wednesday, August 14

ABET Fundamentals of Program Assessment Workshop

2019-08-14 08:00 2019-08-14 17:00 Costa Maya 5

Working in small groups, you learn to design assessment processes, develop measurable student outcomes and apply data collection and data reporting methods. Our facilitators are highly experienced faculty with wide-ranging experience in assessment and evaluation. This workshop focuses primarily on ABET Criterion 2: Program Educational Objectives, Criterion 3: Student Outcomes, and Criterion 4: Continuous Improvement. At the workshop, you will receive an e-book containing all slides and reference materials so you can review what you've learned and apply it to your program back at home. The workshop Prepares You to Identify key elements of a functional assessment process. Clarify the similarities and differences between course and program assessment. Make student outcomes measurable with the development of performance indicators. Understand the methods and measures to assess student outcomes. Develop rubrics to assist in evaluating student performance in achieving student outcomes. Understand the pros and cons of various data collection methods. Review an example of reporting your results. Here is a Brief Outline of the Day: Principles of Student Learning Context for Assessment Review of Program Educational Objectives Performance Indicators: Making Student Outcomes Measurable Assessment Methods to Collect Evidence of Student Learning Continuous Improvement: Data Collection, Planning, and Data Reporting

MIS Quarterly Author Development Workshop

2019-08-14 08:00 2019-08-14 12:30 Cozumel 1

SIGED Visualization in the Curriculum: Exploring Best Practices Hands-On

2019-08-14 08:00 2019-08-14 12:00 Costa Maya 1

Through hands-on exploration of visualization exercises in two popular visualization software resources (Tableau and SAS), this workshop is designed to provide a professional development opportunity for faculty. In addition to providing practical instruction to enhance attendees' skills in the software, we will discuss best practices for incorporating visualization concepts into your analytics curriculum, explore pedagogical approaches for broaching the subject, and examine models for curriculum development.

Automated Machine Learning (AutoML) for Business Major Sophomore Students

2019-08-14 13:00 2019-08-14 17:00 Costa Maya 4

This hands-on workshop will cover pedagogical strategies related to teaching Automated Machine Learning (AutoML) for all Business Major Sophomore students. AutoML is simply machine learning where data cleaning, feature engineering, algorithm selection, hyperparameter tuning are done automatically removing the need for years of training in machine learning and statistics. The workshop is appropriate for faculty who have no previous experience with machine learning as well as experienced machine learning researchers without exposure to AutoML.

Overcoming the Challenges of Interdisciplinary Research within IS and Digit

2019-08-14 13:00 2019-08-14 17:00 Bacalar 3

The workshop is designed interactively in order to identify opportunities, challenges and obstacles associated with interdisciplinary research. The organizers offer an introduction and a summary. They moderate the discussion and give concrete recommendations on identified challenges. During the workshop, a best-practice list of typical pitfalls and solutions will be drawn up.

Guided Inquiry Collaborative Learning (GICL) in Cyber Security

2019-08-14 13:00 2019-08-14 15:00 Costa Maya 3

Guided Inquiry Collaborative Learning (GICL) is effective in improving student learning Through a project funded by NSF, we are developing GICL materials for teaching a number of topics in cyber security. We will share GICL materials we have developed in this workshop, demonstrate how the GICL in cyber security will help to teach both cyber security domain knowledge and soft skills. The topics will include Access Control, Firewall, Secure Coding, and SQL Injection.

Early Career Faculty Consortium

2019-08-14 14:00 2019-08-14 17:00 Cozumel 1

Doctoral Consortium - Advanced Students

2019-08-14 15:00 2019-08-14 17:30 Costa Maya 2

Live Virtual Classroom: Best Practices

2019-08-14 15:00 2019-08-14 17:00 Costa Maya 1

This workshop explores best practices implementing a live virtual classroom (LVC) in the context of face-to-face information systems education, where onsite and remote students are mixed. With remote and face-to-face students in the class, faculty can offer critical virtual team training to students, while instilling important 21st century skills. Please bring a laptop with Internet connectivity.

Registration

2019-08-14 16:00 2019-08-14 18:00 Ground Floor

Consortia Welcome Reception

2019-08-14 17:30 2019-08-14 18:30 Cozumel 3

Thursday, August 15

Registration

2019-08-15 07:00 2019-08-15 19:30 Ground Floor

Mid-Career Faculty Consortium

2019-08-15 07:30 2019-08-15 12:00 Cozumel 5

Location Analytics/GIS: Social Media, Blockchain and Internet of Things

2019-08-15 07:30 2019-08-15 11:30 Costa Maya 4

This workshop will address the convergence of GIS and location analytics with Social Media, Blockchain and the Internet of Things (IoT). The workshop will include a keynote talk by an industry leader, highlight emerging opportunities and a facilitate a group activity focusing on the who, what, where, when, how, and why of participating in this burgeoning research domain.

AI Deep Learning with Convolutional Neural Networks Using TensorFlow

2019-08-15 07:30 2019-08-15 11:30 Cozumel 2

A hands-on workshop on AI: Deep Learning with convolutional neural networks using TensorFlow. The workshop will present how to set up the remote virtual deep learning server – Google Cloud Platform (GCP) – with the full stack of software applications required for building, training, and testing convolutional neural networks in image recognition applications. The attendees can also have opportunity to learn about the fundamentals of the artificial neural network and other related topics.

SIGDSA - Business Analytics Curricula Design & Resource Availability

2019-08-15 07:30 2019-08-15 11:30 Costa Maya 3

The Special Interest Group on Decision Support and Analytics (SIGDSA) would like to invite you to this workshop that will provide faculty participants with a forum to learn and discuss curricula strategies, as well as learn about resources and exercises for data analytics and big data for their university curricula. The workshop will begin with a review of the curriculum development at University of Arkansas and Appalachian State University for executive, graduate and undergraduate education.

Career Connect

2019-08-15 08:00 2019-08-15 18:00 Grand Fiesta Americana Coral Beach Hotel - Coral Gallery

Doctoral Consortium - Advanced Students

2019-08-15 08:00 2019-08-15 13:00 Gran Cancun 1

Early Career Faculty Consortium

2019-08-15 08:00 2019-08-15 12:00 Isla Mujeres 2-4

Doctoral Consortium - Early Students

2019-08-15 08:00 2019-08-15 15:00 Gran Cancun 5

Tableau Desktop Hands-on Training

2019-08-15 08:00 2019-08-15 11:00 Cozumel 1

Get ready to learn how to inform and inspire others when presenting data with Tableau's platform. Join us for this hands-on session to discover how to turn data into actionable insights and find out why Forbes recently ranked Tableau as the technical skill with the third biggest rise in demand. We'll provide an overview of Tableau's Academic Programs, and walk through the key features and functionality of our visual analytics platform.

IBM Z - The Secret to Security, Hybrid Cloud, Open Source, IoT and DevOps

2019-08-15 08:30 2019-08-15 11:30 Cozumel 4

Mainframes run the vast majority of the Fortune 500, but it's also quickly becoming a key part of the hottest trends in IT. During this workshop, you will learn what makes this unique architecture the perfect platform for the most advanced cybersecurity, machine learning, APIs, IoT, cloud and DevOps. You'll get hands-on with a variety of pre-packaged hands-on activities ready to use in your classroom, computing club and other events. Bring your laptop.

SIGGlobDev - Global Development Business Meeting

2019-08-15 09:00 2019-08-15 11:30 Contoy

TREO: Privacy Security and Governance - 3

2019-08-15 13:00 2019-08-15 14:30 Isla Mujeres 1

Emergence of Human-Centric Information Security and an Integrated Model
Bin Mai, Texas A&M University

A CBSM Framework for requirement-based Proactive Security Measure in Hospitals
Shounak Pal, NIIT University
Arunabha Mukhopadhyay, Indian Institute of Management

Cross-Cultural Analysis of Data Breach and Forgiveness
Frank Lee, University of Mary Hardin-Baylor

How Does Bryan's Online Behavior Impact His Privacy Risk Exposure?

Janine Spears, Cleveland State University

Legitimization of Information Security Policies in Organizations

Alper Yayla, Binghamton University

Sumantra Sarkar, SUNY - Binghamton

TREO: Models and Framework in IT

2019-08-15 13:00 2019-08-15 14:30 Cozumel 5

OntoTrans: An Ontology on Transparency

Arthur M. Pereira, UNIRIO - Universidade Federal do Estado do Rio de Janeiro

Claudia Cappelli, Federal University of Rio de Janeiro

Fernanda baiao, Pontifical Catholic University of Rio de Janeiro

Vanessa Nunes, University of Brasilia

Ontology Mapping Techniques for Semantic Information Integration - A Literature Survey

K. Pushpavathi, Aarupadai Veedu Institute of Technology

K. Somasundaram, Aarupadai Veedu Institute of Technology

Vijayan Sugumaran, Oakland University

Understanding System-induced Cognitive Load with Eye Tracking

Ryan Schuetzler, University of Nebraska at Omaha

John Windle, University of Nebraska Medical Center

Martina A. Clarke, University of Nebraska Medical Center

Emily A. Pachunka, University of Nebraska Medical Center

Ann Fruhling, University of Nebraska at Omaha

Differing Perspectives of an Examination of a Mentoring Mindset

Kitt Britton, Auburn University

TREO: Analytics

2019-08-15 13:00 2019-08-15 14:30 Costa Maya 3

Making Good Decisions: An Attribution Model of Decision Quality in Complex Decision Tasks

Bethany Niese, University of North Georgia

Data Science for All

Scott Jensen, San Jose State University

Leslie Albert, San Jose State University

Esperanza Huerta, San Jose State University

Subhankar Dhar, San Jose State University

Information Delivery and Context in Online Decision Support

Malgorzata Kolotylo-Kulkarni, Florida International University

Monica Tremblay, The College of William and Mary

George Marakas, Florida International University

A Longitudinal Investigation on the Economic Impact of Organizational Big Data Analytics Implementation

Suning Zhu, Trinity University

Jiahe Song, Western Michigan University

Open Government Data: From Transparency to Social Participation

Dyego Alves Silva, University of Brasilia

Carlos Santos, University of Brasilia

A Taxonomy of Telehealth Services based on Survey of Hospital Websites

Hasan Kartal, University of Illinois Springfield

Neetu Singh, University of Illinois Springfield

Yazan Alnsour, University of Illinois Springfield

Rassule Hadidi, University of Illinois Springfield

TREO: Cloud, AI and Innovation

2019-08-15 13:00 2019-08-15 14:30 Costa May 5

Explainable Robotics Systems for the Knowledge Worker

Schenita Floyd, University of North Texas

Virtual Reality in the Cloud: Amazon Sumerian as a Tool and Topic

Kirk Fiedler, University of South Carolina

Types of Artificial Intelligence and Decision Making in Organizations

Ibtissam Zaza, Middle Tennessee State University

Antoine Harfouche, EDHEC Business School

Timothy Greer, Middle Tennessee State University

Potential Impact of Artificial Intelligence on Mental Well-Being

Weiyu Wang, Missouri University of Science and Technology

Keng Siau, Missouri University of Science and Technology

AI-Fashion: Collaborative AI in the Fashion Industry

Yitian Luo, Missouri University of Science and Technology

Keng Siau, Missouri University of Science and Technology

How can AI help to enhance diversity and inclusion?

Keng Siau, Missouri University of Science and Technology

TREO: Education - 1

2019-08-15 13:00 2019-08-15 14:30 Cozumel 1

Higher Education in the AI Age

Yizhi Ma, Missouri University of Science and Technology

Keng Siau, Missouri University of Science and Technology

Implications for Gender and Status Differences in Online Teaching

Roger McHaney, Kansas State University

Iris Reyachav, Ariel University

Lin Zhu, Ariel University

Lutfus Sayeed, San Francisco State University

The Hegemony of Treating Students Like Machines: Insights from Emancipatory Theories and Human-Machine Functions

Amber Young, University of Arkansas

Eugene Young, Missouri Baptist University

Rebecca M. Farley, Oklahoma Baptist University

Tips for Teaching Introductory Programming

Xihui Zhang, University of North Alabama

John D. Crabtree, University of North Alabama

Mark G. Terwilliger, University of North Alabama

Janet T. Jenkins, University of North Alabama

The Impact of Cold-Calling on Student Learning and Student Satisfaction

Mart Doyle, Temple University

Jeremy Shafer, Fox School of Business, Temple University

TREO: Privacy Security and Governance - 2

2019-08-15 13:00 2019-08-15 14:30 Tulum 3

Hactivism and Its Impact on Society

Miloslava Plachkinova, University of Tampa

Au Vo, Loyola Marymount University

A Taxonomy of Cyberattacks against Critical Infrastructure

Miloslava Plachkinova, University of Tampa

Analysis of Information Security Attacks on Mobile Messaging Applications

LOKESH RAMAMOORTHY, University of Miami

David Sundaram, University of Auckland

Gabrielle Peko, University of Auckland

Real-Time Integrated Crime Information System Model

Chikodili Ugwuishiwu, University of Nigeria, Nsukka

Mathew Okoronkwo, University of Nigeria, Nsukka

Caroline Asogwa, University of Nigeria, Nsukka

Attitude and Behavioral Intentions Regarding Autonomous Automobiles: Effects of Emotional Response and Locus of Control

Michael Erskine, Middle Tennessee State University

Stoney Brooks, Middle Tennessee State University

Risk and Liability in Autonomous Vehicle Technology

Alsius David, University of North Texas

Md Rasel Al Mamun, University of North Texas

Daniel Peak, University of North Texas

TREO: General Topics

2019-08-15 13:00 2019-08-15 14:30 Cozumel 2

Designing Lawsourcing for E-Democracy in the United States

Glenn Papp, Niagara University
Omar El-Gayar, Dakota State University
Petter Lovaas, Niagara University

Re-conceptualizing Scarcity Effects on Desirability for Hunger Marketing
Ya-Ling Wu, Department of Information management
Yi-Hua Sun, Department of Information Management

An Empirical Study of Motivation, Justice and Self-Efficacy in Solvers' Continued Participation Intention in Microtask Crowdsourcing
Gabriel Leung, Hewlett Packard Enterprise
Vincent Cho, The Hong Kong Polytechnic University

Building an "I" for Inclusion in IS
Amy Connolly, James Madison University
Awo Mohamed, James Madison University

Sustaining Better Glucose Control
Nilmini Wickramasinghe, Swinburne University
Monica Adya, Marquette Univeristy
Debra Hollahan, lang
Steven Goldberg, inet International inc

Identifying Mortality Related Cliques in a Comorbidity Network
Pankush Kalgotra, Auburn University
Ramesh Sharda, Oklahoma State University

TREO: Agile Project Management

2019-08-15 13:00 2019-08-15 14:30 Costa Maya 1
Invoking Emotional Experiences to Improve IT Project Management Learning
Michael Erskine, Middle Tennessee State University
Melinda Korzaan, Middle Tennessee State University
Carol Clark, Middle Tennessee State University

Maximizing the Performance of Agile Teams for IoT Development
Wouter Moedt, University of Nebraska at Omaha
Reinhard Bernsteiner, Management Center Innsbruck
Dr. Margeret Hall, University of Nebraska at Omaha
Dr. Sachin Pawaskar, University of Nebraska at Omaha
Peter Wolcott, University of Nebraska at Omaha
Ann Fruhling, University of Nebraska at Omaha

Knowledge Gaps with the Agile Approach
Makoto Nakayama, DePaul University
Seth Kinnett, DePaul University

How Blockchain Technology is Changing the Traditional Business Model--A Critical Perspective
Mahesh Raisinghani, Texas Woman's University

Blockchain Technology and Firm Performance
Samia Cornelius, Baylor University

Adoption of Blockchain Technology to Enhance Public Healthcare Supply Chain in South Africa: A Systems Thinking Approach
Patrick Ndayizigamiye, University of Johannesburg
Nurudeen Ajayi, University of KwaZulu-Natal

Maximizing the Performance of Agile Teams for IoT Development Knowledge Gaps with the Agile Approach How Blockchain Technology is Changing the Traditional Business Model--A Critical Perspective Blockchain Technology and Firm Performance Adoption of Blockchain Technology to Enhance Public Healthcare Supply Chain in South Africa: A Systems Thinking Approach

TREO: Education - 2

2019-08-15 13:00 2019-08-15 14:30 Xcaret 4
Design of a Graduate Information Systems Management Course
Xihui Zhang, University of North Alabama
Ming Wang, California State University, Los Angeles
M. Banks, University of North Alabama
Qiunan Zhang, University of Memphis

ERP Skills in the Business Curriculum: Improving Program and Student Outcomes

Gina Harden, Stephen F. Austin State University
Pamela Rogers, Stephen F. Austin State University

How can we teach design thinking online?
Katia Passerini, St. John's University
Minna Aslama Horowitz, St. John's University

Innovation in the IS Classroom: Live Clients in the Classroom
Amy Lavin, Temple University

AMCIS 2019 Cancun: TICómetro. Digital Skills Students Assessment at UNAM
Marina Kriscautzky-Laxague, Universidad Nacional Autónoma de México

Applying Gamification and Social Presence to Certification Classes
Begona Perez-Mira, Northwestern State University
Sarah Wright, Northwestern State University

TREO: Healthcare and Technology - 1

2019-08-15 13:00 2019-08-15 14:30 Cozumel 4

The implications of patient data security considerations for EHR interoperability and downtime recovery
Utkarsh Shrivastava, Western Michigan University
Jiahe Song, Western Michigan University
Bernard Han, Western Michigan University

To what extent is mHealth an effective Intervention in LMICs?
Susan Muir, University of Technology, Jamaica

Mobile Health Interventions for Opioid Epidemic
Upkar Varshney, GSU

Experiential Learning and Design Thinking on Potential Technology Use and Impact at Workplace
Leigh Jin, San Francisco State University
Rana Chakrabarti, Senior Experience Designer

Digital Transformation in Healthcare: Preliminary Results from a Senior Leadership Study
Kaushik Ghosh, Lamar University
Michael Dohan, Lakehead University
Hareesh Veldandi, Independent consultant
Monica Garfield, Bentley University

TREO: Healthcare and Technology - 2

2019-08-15 13:00 2019-08-15 14:30 Tulum 1

A Mobile Nursing Solution
Nilmini Wickramasinghe, Swinburne University

Scale-up transition: Literature review and Brazilian health tech case study
Giovani Ribeiro, FEA USP
Daielly Mantovani, University of Sao Paulo

Healthcare Service Quality in Emerging Economies: Perceptions via Social Media
Daniel Asamoah, Wright State University

Willingness to Utilize mHealth for Health Promotion: An Evaluation of Influencing Factors Among College Nursing Students'
Scott Sittig, University of South Alabama
Matt Campbell, University of South Alabama
Sharon Fruh, University of South Alabama

Wearable Technology and Data Science for Injury Prediction in Sports
Amir Zadeh, Wright State University
Scott Bruce, Arkansas State University

Image-based Methods for Character Recognition
Olusola Samuel-Ojo, Claremont Graduate University
Lorne Olfman, Claremont Graduate University
Efosa Idemudia, Arkansas Tech University

TREO: IS in Business & IS Business Value 1

2019-08-15 13:00 2019-08-15 14:30 Xcaret 1

Exploring How Firms Cocreate IT Value When Participating in Digital Platforms

Yasalde Jimenez, IE University

Perceptions Analysis of Importance and Skills of Effective Project Management
Manouchehr Tabatabaei, Georgia Southern University
Michael Cuellar, Georgia Southern University

Key Factors in the Development of the Fintech Market in Peru
Anibal Galarreta, Central Reserve Bank of Peru
Martin Santana, ESAN Graduate School of Business

Risks and Opportunities in the Next Frontier of the Digital Business Ecosystem: A Strategic Perspective
Mahesh Raisinghani, Texas Woman's University

TREO: IS in Business & IS Business Value 2

2019-08-15 13:00 2019-08-15 14:30 Tulum 2

Challenges in the Development of a Virtual Office for Services to Teachers and Administrative Employees in Mexico
Yazmín Magallanes, Instituto Tecnológico Superior de Coatzacoalcos
Arlette Hernández, Instituto Tecnológico Superior de Coatzacoalcos
Yazmín Ruiz, Instituto Tecnológico Superior de Coatzacoalcos

Industry 4.0: Cloud Computing and Global Value Chains
Yelnur Shildibekov, The University of Manchester
Nikolay Mehandjiev, The University of Manchester
Rudolf Sinkovics, The University of Manchester

Influence of Display Ads on Additional Product Purchase
Jyoti Jagasia, SPJIMR
Rakhi Thakur, SPJIMR
Renuka Kamath, SPJIMR

The Relationships among MMORPGs, Gamers, and Add-ons
Qiunan Zhang, University of Memphis
Xihui Zhang, University of North Alabama

Assessing the Relative Weight of Various Facets of Quality: An Empirical Study of Online Product Reviews
Roosmehr Safi, University of Missouri-Kansas City

TREO: Privacy Security and Governance - 1

2019-08-15 13:00 2019-08-15 14:30 Costa Maya 2

Improving the Cybersecurity of Financial Transactions: Assessing Blockchain Potential
Kane Smith, University of North Carolina at Greensboro
Gurpreet Dhillon, University of North Carolina at Greensboro

Seller Reviews, Perceived Risk and Trust
Jing Yang, The State University of New York at Oneonta
Tao Wu, SUNY Oneonta

The Influence of context and incentives on Private Information Sharing
Mohamed Abdelhamid, California State University Long Beach
Austin Chi, University of California

Privacy and Data Analytics in the growing digital sphere
Anabel Gutierrez Mendoza, University of Kent
Dr Bhavini Desai, Regent's University London
Claudia Peña Corona Rodriguez, Microsoft
Rita Barraza, Houston Methodist

A Sociomaterial Conception of Organizational Compassion
Sutirtha Chatterjee, UNLV
Suranjan Chakraborty, Towson University
H Kevin Fulk, Tarleton State University
Suprateek Sarker, University of Virginia

TREO: Digitization Data Design and Analysis

2019-08-15 13:00 2019-08-15 14:30 Costa Maya 4

Understanding and Digitalizing Emerging Temporal Structures for Competitive Advantages
Dezhi Wu, University of South Carolina

Digital Excellence: A Missing Link

Ryan Schuetzler, University of Nebraska at Omaha
Briana Morrison, University of Nebraska Omaha
Joseph Hayes, University of Nebraska at Omaha

The influence of digital transformation of government on peruvian citizen trust
Raul Diaz Parra, Universidad ESAN
A Case Study of Disaster Relief Supply Chain
Yun Wan, University of Houston - Victoria
Qi Zhu, University of Houston - Victoria

Is Lean the path?
Rosemary J Minniefield, Texas Woman's University, College of Business
Ashley Millsaps, TWU College of Business
Mahesh Raisinghani, Texas Woman's University
BJing Zheng, TWU College of Business
Efosa C. Idemudia, Arkansas Tech University

An Analysis of Automated License Plate Reader Legislation
Andrew Green, Kennesaw State University
Amy B. Woszczyński, Kennesaw State University
James Smith, Augusta University
Jackson Draper, Kennesaw State University

TREO: Social Media and Networking

2019-08-15 13:00 2019-08-15 14:30 Xcaret 2
Social Norms, Information Quality, and Trust
Chih-Yuan Chou, Purdue University

Properly Defining the Sharing Economy
Eric Villafranca, Baylor University

Social Network Use for Communication by Municipalities in Brazil
Daielly Mantovani, University of Sao Paulo
Durval Lucas Júnior, UNIFESP
Adriana Backx Noronha Viana, University of Sao Paulo
Celso Machado Júnior, FMU

Me and My Mobile Apps
Rakhi Thakur, S.P. Jain Institute of Management and Research, India

A Study about Depression Identification via Social Media
Mandy Li, The Hong Kong Polytechnic University
Maria Zou, The Hong Kong Polytechnic University
Vincent Cho, The Hong Kong Polytechnic University

Taxonomy of Misinformation Harms from Social Media in Humanitarian Crises
Thi Tran, The University of Texas at San Antonio
Rohit Valecha, University of Texas at San Antonio

TREO: IS research

2019-08-15 13:00 2019-08-15 14:30 Xcaret 3
Does Marxism Still Apply? Exploring Digital Worker Perspectives in the Sharing Economy
Eric Villafranca, Baylor University

Individual and Family Sustainability: The Measure-Model-Entertain-Transform Approach
Claris Yee Seung Chung, University of Auckland
David Sundaram, University of Auckland

A Comparison of Information Systems Journal Quality Standards
Lin Zhao, Purdue University Northwest
Chen Ye, Purdue University Northwest

Exhibits

2019-08-15 14:30 2019-08-15 17:30 First Floor Foyer
The exhibit hall will be open from 3:30 to 6:30 for attendees to meet with thought leaders and providers in the field of information systems. Dedicated time will also be available from 4:30 to 5:30 p.m.

Doctoral Student Corner

2019-08-15 16:00 2019-08-15 18:30 Coba
The doctoral student corner is a dedicated space for doctoral students attending the conference to orient to the AMCIS experience and to connect

with others in the field. This space will be available throughout the conference as a place for doctoral students to network and relax between conference events. We encourage doctoral students of all levels to register for this free ancillary event when registering for AMCIS 2019.

Blockchain for Development

2019-08-15 15:00 2019-08-15 16:30 Xcaret 1

Technology to Shape Social Policy: Blockchain for Targeted Poverty Alleviation in China

Xue Ning, University of Colorado Denver

Ronald Ramirez, University of Colorado Denver

Jiban Khuntia, University of Colorado Denver

The effect of Bitcoin Transactions on Human Development: Emerging Business Models

Sajda Qureshi, University of Nebraska Omaha

Jason Xiong, Appalachian State University

Blockchain Based E-voting System: A Proposal

Jorge Lopes, University of Minho

José Luís Pereira, University of Minho

João Varajão, University of Minho

ERF: IT Adoption, Design and Innovation

2019-08-15 15:00 2019-08-15 16:30 Tulum 1

Regulatory Focus in the Context of Wearable Continuance

Yafang Li, Washington State University

Robert E. Crossler, Washington State University

Deborah Compeau, Washington State University

Factors influencing the adoption of Software Defined Networking by Research and Educational Networks

Vasilka Chergarova, Florida International University

Jeronimo Bezerra, Florida International University

Julio Ibarra, Florida International University

Heidi Morgan, University of Southern California

Examining Organizational Culture Values and Acceptance of Biometric Identity Authentication Systems

Babita Gupta, California State University Monterey Bay

Subhasish Dasgupta, George Washington University

Mini Purushothaman, IT Services Consultant

Intelligent Digital Mesh Adoption for Big Data

Farid Shirazi, Ryerson University

Abbas Keramati, Ryerson University

In Code We Trust! India's Demonetization, Trust Ambivalence & Electronic Currencies

Mayur P. Joshi, Western University

Nuruddin Ahmed, Western University

Jean-Philippe Vergne, Western University

Ning Su, Ivey Business School, Western University

From Hierarchies to Markets: Transformation of Corporate Innovation at Ericsson

Ning Su, Ivey Business School, Western University

Mayur P. Joshi, Western University

Saeed Khanagha, Vrije Universiteit

ERF: General IS Topics: Organizational and Societal Levels

2019-08-15 15:00 2019-08-15 16:30 Isla Mujeres 1

On the Status of Longitudinal Research in Information Systems: Research in Progress

Yi Maggie Guo, University of Michigan – Dearborn

Barbara D. Klein, University of Michigan -- Dearborn

Value Estimation of Software Functional Test Cases

Yao Shi, University of Memphis

Mark Gillenson, University of Memphis

Xihui Zhang, University of North Alabama

What Makes Companies Backsource IT Services? Exploring the Influence of Decision Makers' Preferences

Benedikt Von Bary, Technische Universität Dresden

Prerequisites for Value Co-Creation in Business Ecosystems

Christian Betz, University of St. Gallen

Marc Burkhalter, University of St. Gallen

Reinhard Jung, University of St. Gallen

Computational Intelligence for Engineering Design Applications: A Case Study in Structural Engineering
Anuja Kamat, Wentworth Institute of Technology
Amit V. Deokar, University of Massachusetts Lowell

ERF: General IS Topics: Individual level

2019-08-15 15:00 2019-08-15 16:30 Tulum 3
Information Security Compliance: A Complete Values View
Carlos Ivan Torres, Washington State University
Robert E. Crossler, Washington State University

Why social media users share private images: Ignorance or Social Reward
Joseph Sebastian, Washington State University
Robert E. Crossler, Washington State University

How Emotional Self-Control Relates to IT Mindfulness and Technostress in Students
Amy J. Connolly, James Madison University
Daniel Rush, Boise State University

Five levels of Computer Self-Efficacy
Saurabh Gupta, Kennesaw State University
Clay Williams, Southern Illinois University Edwardsville

Developing an Affordance-based Conceptualization of Social Media Interactions
Laszlo Sajtos, University of Auckland
Yean Shan Beh, Xiamen University
Gabrielle Peko, The University of Auckland
David Sundaram, University of Auckland

Implications of Respectable Femininity Norms for Women's Social Networking in IT Careers
Aparna Venkatesan, University of Sussex

Panel: The 4th Industrial Revolution Powered by the Integration of 5G, AI, and Blockchain

2019-08-15 15:00 2019-08-15 16:30 Costa Maya 1
The fourth industrial revolution is characterized as the integration of technology axiomatically transforming organizational and societal actions and behaviors. Blockchain, artificial intelligence, and 5G are the technologies providing the foundation of this digital convergence. The invited panelists will provide the perspectives of these emerging technologies and how their integration will provide new opportunities, threats, and digital disruption with both organizational and societal effects.
Panelists Include:
Aaron M. French, University of New Mexico
J. P. Shim, Georgia State
Marten Risius, University of Queensland
Kai Larsen, University of Colorado, Boulder
Hemant Jain, University of Tennessee Chattanooga

Unique Ways of Conducting Information Systems Research

2019-08-15 15:00 2019-08-15 16:30 Xcaret 4
Serious Games for Sustainable Development: A Decision-driven Transformative Approach
Khushbu Tilwala, The University of Auckland
David Sundaram, University of Auckland
Michael David Myers, University of Auckland

Cultivating Sociomaterial Transformations in Agriculture 4.0: The Case of Precision Viticulture
Carlos Bento, University of Coimbra
Paulo Rupino da Cunha, University of Coimbra
João Barata, University of Coimbra

A Systematic Mapping Study on Business Ecosystem Types
Anne Faber, Technical University of Munich
Maximilian Riemhofer, Technical University of Munich
Sven-Volker Rehm, EM Stratsbourg Business School
Gloria Bondel, Technical University of Munich

Big Data and Analytics

2019-08-15 15:00 2019-08-15 16:30 Cozumel 3
Peeking Into Minds of iGeneration via Lyrics of Most Popular Songs over 50 Years
Yong Seog Kim, Utah State University

Where Are You Going Big Data?

Andre Coelho Vaz Henriques, Fundacao Getulio Vargas
Maria Alexandra Cunha, Fundação Getulio Vargas
Fernando S. Meirelles, Fundacao Getulio Vargas

Developments in knowledge discovery processes and methodologies: anything new?
Jeroen Baijens, Open University
Remko W. Helms, Open University

Value Appropriation and Creation in Platform-Mediated Collaborative Environments

2019-08-15 15:00 2019-08-15 16:30 Xcaret 2
A Collaboration Mapping System (CMS): Who Knows What ?
Ramandeep Kaur Sandhu, Virginia Commonwealth University
Josephine Stanley-Brown, Virginia Commonwealth University
Kweku-Muata A Osei-Bryson, Virginia Commonwealth University
Gustaff Barkstrom, Virginia Commonwealth University

What Determines the Successfulness of a Crowdsourcing Campaign? A Study on Attributes of Crowdsourcing Campaigns
Hui Xu, Shanghai Maritime University
Yang Wu, Shanghai Maritime University
Nannan Xi, University of Turku
Juho Hamari, Tampere University of Technology

Duality of Work in Sharing Economy - Insights from Uber
Abayomi Baiyere, Copenhagen Business School
Najmul Islam, University of Turku
Matti Mäntymäki, University of Turku

Dark Side of the Sharing Economy: Empirical Study on the Effect of Car-sharing on the Crashes of Teenage Drivers
Minhyung Lee, KAIST College of Business
HanByeol Stella Choi, KAIST, College of Business
Heeseok Lee, KAIST College of Business

Replication Research

2019-08-15 15:00 2019-08-15 16:30 Xcaret 3
(Re)considering the Concept of Reproducibility of Information Systems Literature Reviews
W. Alec Cram, Bentley University

Towards a Greater Appeal of Replication Research by Learning from the Field of Neuroscience
R. Stefan Greulich, Deutsches Primatenzentrum GmbH
Alfred Benedikt Brendel, Chair of Information Management

IT Governance, Enterprise Architecture, and IT Alignment

2019-08-15 15:00 2019-08-15 16:30 Costa Maya 2
Information Systems Strategy and Strategy-as-Practice: Planning Evaluation in SMEs
Fotis C. Kitsios, University of Macedonia
Maria Kamariotou, University of Macedonia

Managerial Incentives and Digital Strategic Posture: A Contingent View
T. (Ravi) Ravichandran, Rensselaer Polytechnic Institute
Liang Zhao, Rensselaer Polytechnic Institute

Citizen-Government Ecosystem for Smart Technology Enabled City Performance
Xue Ning, University of Colorado Denver
Mohan tanniru, Henry Ford Health System
Jiban Khuntia, University of Colorado Denver

Health's Informatics and HIT 1

2019-08-15 15:00 2019-08-15 16:30 Costa Maya 5
Investigating Barriers for the Implementation of Telemedicine Initiatives: A Systematic Review of Reviews
Lena Otto, TU Dresden
Lorenz Harst, TU Dresden

Seeking Operational Excellence via the Digital Transformation of Perioperative Scheduling
James (Jim) Ryan, Auburn University at Montgomery
Barbara Doster, University of Alabama-Birmingham Hospital
Sandra Daily, Princeton Baptist Medical Center
Carmen Lewis, Troy University

Impact of Health IT on Nature and Severity of Malpractice Claims
Deepti Singh, University of South Florida
Shivendu Shivendu, University of South Florida

Global, International and Cross-Cultural Issues in IS

2019-08-15 15:00 2019-08-15 16:30 Costa Maya 4
Strategic Gift Giving in Vendor Relationships: The Gift of Cognitive Regard
Cecil Chua, University of Auckland
Cheng Chen, Sichuan Development and Reform Commission
Ji Ye Mao, Renmin University of China

Factors Affect Knowledge Sharing by Using Knowledge Management Systems to Support Decision Making Processes
Mahmoud Abdelrahman, Northumbria university

Extending Digital Platform Governance with Legal Context
Olga Levina, FZI Forschungszentrum Informatik
Saskia Mattern, FZI Forschungszentrum Informatik
Felix Kiefer, FZI Forschungszentrum Informatik

Adoption and Diffusion of Information Technology 1

2019-08-15 15:00 2019-08-15 16:30 Costa Maya 3
It is Hard Being Innovative from a Safe Distance – Theoretical Conceptualization about Innovation Awareness and Psychological Distance
Victoria Alexandra Reibenspiess, German Graduate School of Management and Law

Two Faces of Car Sharing: An Exploration on the Effect of Car Sharing on Car Accident
HanByeol Stella Choi, KAIST, College of Business
Minhyung Lee, KAIST College of Business
Heeseok Lee, KAIST College of Business

The Role of IT on Counterfeiting and Piracy in the Fashion and Beauty Industry: The Case of a Developing Country
Yaa Amponsah Twumasi, University of Ghana Business School
Richard Boateng, University of Ghana Business School
Eric Afful-Dadzie, University of Ghana Business School

Behavioral Security

2019-08-15 15:00 2019-08-15 16:30 Cozumel 1
Effects of Evidence-Based Malware Cybersecurity Training on Employees
Wu He, Old Dominion University
Mohd Anwar, North Carolina State University
Ivan Ash, Old Dominion University
Ling Li, Old Dominion University
Xiaohong Yuan, North Carolina State University
Li Xu, Old Dominion University
Xin Tian, Kennesaw State University

Location Based Services and the Health Belief Model Based Investigation of Student Intentions and Behaviors
Gregory Schymik, Grand Valley State University
Jie Du, Grand Valley State University
Andrew Kalafut, Grand Valley State University

Investigating Employee Engagement in Nonmalicious, End-user Computing and Information Security Deviant Behavior
Princely Ifinedo, Brock University

Organizational Transformation through Smart Assistants, Smart City Services and Data Hubs

2019-08-15 15:00 2019-08-15 16:30 Cozumel 5
Challenges for a Smart Availability Assistant - Availability Preferences
Zofia Saternus, Goethe University Frankfurt
Katharina Staab, Technische Universität Darmstadt
Oliver Hinz, Goethe University Frankfurt

Data Analytics to Improve Citizen-Centric Smart City Services
Uday Kulkarni, Arizona State University
Jose Antonio Robles-Flores, Universidad ESAN

Identifying Traces of Boundary Object Properties in Data Hub Development Narratives: Two Cases from Scandinavian Electricity Market
Jwan Khisro, Mid Sweden University
Thomas Persson-Slumpi, Mid Sweden University

Digital Transformation and Innovation

2019-08-15 15:00 2019-08-15 16:30 Cozumel 2
Identificando los Factores Críticos para la Adopción de eMarketing en México
Juan Manuel Gomez Reynoso, Universidad Autonoma de Aguascalientes
Victor Bohorquez, Pontificia Universidad Católica Madre y Maestra

Fomento de Inteligência Coletiva e Gestão do Conhecimento no Facebook
Matheus Padilha, Federal University of Technology - Parana (UTFPR)
Alexandre R. Graeml, Federal University of Technology - Parana (UTFPR)

Measuring the Effectiveness of Designing End-User Interfaces Using Design Theories
Lizeth Itziguery Solano Romo, Universidad Autónoma de Aguascalientes
Marcelo de Jesus Perez Ramos, Universidad Autónoma de Aguascalientes

Transformação Digital das Seguradoras no Brasil: Uma possibilidade para Inclusão Financeira
Francisco Carlos Lopes da Silva, Universidade Federal de Pernambuco
Erica Siqueira, EAESP/FGV Lucas Queiroz Ferreira, Universidade Federal de Pernambuco
Cesar Alexandre de Souza, FEA/USP

General IS Education 1

2019-08-15 15:00 2019-08-15 16:30 Cozumel 4

Introductory Information Systems Course: Driving 21st Century Skill Development with Student Response Systems.

Michael Whitney, Winthrop University

Patrick Guilbaud, Winthrop University

Dr. Anna Romanova, Winthrop University

MSIS 2016: What are we teaching in Sub-Saharan Africa?

Mark-Oliver Kevor, University of Ghana Business School

Richard Boateng, University of Ghana Business School

Emmanuel Awuni Kolog, University of Ghana Business School

Technology Mediated Education: A Boon or Bane for Learning Outcomes of Students

Avijit Sengupta, University of South Florida

Shivendu Shivendu, University of South Florida

Studying the impact of a Serious Game on Students Learning Using Task-Technology Fit Model

Mohammad Khojah, King Abdulaziz University - Jeddah

ERF: Data and Text Analytics

2019-08-15 15:00 2019-08-15 16:30 Tulum 2

When is Enough, Enough? The Critical Decision to Stop Building Business Analytics Models

Russell Torres, University of North Texas

Natalie Gerhart, Creighton University

Modeling Local Ambulance Resource Scheduling

David M. Goldberg, Virginia Tech

Patricia Garvey, Virginia Tech Long Xia, Virginia Tech

Sukhwa Hong, Virginia Tech

Big Data Analytics: Predicting Obesity Epidemic through Socioeconomic Data Analysis

Oluwafemi Akanfe, University of Texas

Myung Ko, University of Texas

Transfer Learning in Knowledge-Intensive Tasks: A Test in Healthcare Text Analytics

Long Xia, Virginia Tech

David M. Goldberg, Virginia Tech

Sukhwa Hong, Virginia Tech

Patricia Garvey, Virginia Tech

Effectiveness of Real-Time Mobile Messaging: A Natural Field Experiment

Khadija Ali Vakeel, Northwestern University

Vijay Viswanathan, Northwestern University

Mototaka Sakashita, Keio University

Refreshment & Networking Break

2019-08-15 16:30 2019-08-15 17:30 First Floor Foyer

Spend time unwinding, networking with colleagues, and meeting exhibitors who serve the field of information systems.

AIS Member Connect

2019-08-15 17:30 2019-08-15 18:30 Gran Cancun 3-4

All AMCIS 2019 Attendees are invited to get involved at AIS Member Connect! Join AIS leaders and fellow members to learn more about AIS programs and services at this free event open to all AMCIS attendees! During AIS Member Connect, participate in interactive games, enjoy complimentary beverages, and enter to win a free year of AIS membership! Additionally, AIS Member Connect will give you the opportunity to get to know Community leaders, join a SIG based on your research preferences, learn about the benefits of AIS membership and more. Don't miss this chance to take full advantage of your AIS membership and increase your involvement in IS.

Welcome Reception - light hors d'oeuvres

2019-08-15 18:30 2019-08-15 19:30 Gran Cancun 1

Meet fellow AMCIS attendees, network with IS thought leaders, and enjoy light hors d'oeuvres during the Welcome Reception.

AISWN Networking Reception

2019-08-15 19:30 2019-08-15 21:30 Isla Mujeres 2-4

Friday, August 16

Breakfast

2019-08-16 07:00 2019-08-16 08:30 Gran Cancun

Registration

2019-08-16 07:00 2019-08-16 17:30 Ground Floor

AIS Community Leaders Meeting

2019-08-16 07:00 2019-08-16 08:30 Coba

Future Program Chairs Meeting

2019-08-16 07:00 2019-08-16 08:30 Bacalar 3

Career Connect

2019-08-16 08:00 2019-08-16 17:00 Grand Fiesta Americana Coral Beach Hotel - Coral Gallery

Collective Intelligence and Knowledge-related Processes

2019-08-16 08:30 2019-08-16 10:00 Cozumel 2

Intrafirm Knowledge Sharing in the Oil & Gas Industry in Brazil: A Delphi Approach
THASSIA SILVA, Getulio Vargas Foundation
Luiz Joia, Getulio Vargas Foundation

Identificación del sentimiento expresado usando redes sociales en un contexto político
Victor Bohorquez, Pontificia Universidad Católica Madre y Maestra
Christiam Mendez, Universidad de Lima
Lucas Altube, Universidad Nacional General Sarmiento
Enmanuel Santana, Universidad Austral

Estudio del uso de las Redes Sociales en las Candidaturas Independientes a Presidente de México 2018
Juan Carlos Montes de Oca López, Universidad Autónoma del Estado de México
Rodrigo Sandoval Almazan, Universidad Autónoma del Estado de México

IT-Enabled Information Management Capability (IMC)

2019-08-16 08:30 2019-08-16 10:00 Costa Maya 2

IT Capability and Firm Performance: The Mediating Roles of Interaction Praxis
Chao Feng, Xi'an Jiaotong University
Nannan Xi, University of Turku/Guizhou
Zhuang, Xi'an Jiaotong University
Juho Hamari, Tampere University

Don't Ever Take Sides with Anyone Against the Family: Family Ownership and Information Management
Abhishek Kathuria, University of Hong Kong
Jiban Khuntia, University of Colorado Denver
Prasanna Karhade, University of Hong Kong
Xue Ning, University of Colorado Denver

Technology Affordances in Digital Innovation Research: Quo Vadis?

Yolande Chan, Queen's University
Suchit Ahuja, Concordia University
Farzam Boroomand, Queen's University
Arman Sadreddin, Queen's University

ERF: IS Education I

2019-08-16 08:30 2019-08-16 10:00 Isla Mujeres 1

Built to Last? Applying a Program Sustainability Model to IS Degree Programs
Thomas Case, Georgia Southern University
Manouchehr Tabatabaei, Georgia Southern University

Countering Selectivity and Enhancing Integrative Complexity through Visualizing Knowledge Bottlenecks
Elahe Javadi, Illinois State University
Judith Gebauer, University of North Carolina Wilmington
Jianwei Lai, Illinois State University

Learners' Satisfaction in Online Courses
Mohammad I. Merhi, Indiana University South Bend

Are IS Candidates Pivoting to Meet New University Teaching Needs?

Andrea Everard, University of Delaware
Scott McCoy, William and Mary
Brian Jones, Tennessee Technological University

A Case of Entrepreneurial Class Projects

Andres Diaz Lopez, Arizona State University

Finnish Paradox of IS graduates
Eija Koskivaara, University of Turku

ERF: Human Cognition

2019-08-16 08:30 2019-08-16 10:00 Tulum 1

Data Quality Relevance in Linguistic Analysis: The Impact of Transcription Errors on Multiple Methods of Linguistic Analysis

Steven Pentland, Boise State University

Lee Spitzley, SUNY Albany

Christie Fuller, Boise State University

Doug Twitchell, Boise State University

Nudging Young People Towards Safe Internet Behavior

Kevin Wang, Princess Anne High School

Sumantra Sarkar, SUNY - Binghamton

Intelligent Career Advisers in Your Pocket? A Need Assessment Study of Chatbots for Student Career Advising

Terri Lee, San Jose State University

Krithika Jagannath, University of California, Irvine

Nitin Aggarwal, San Jose State University

Ramamurti Sridar, San Jose State University

Shawn Wilde, San Jose State University

Timothy Hill, San Jose State University

Yu Chen, San Jose State University

A Model of Customer Trust in Sharing Economy-Driven Ride-Sharing Platforms Involving Psychological Contract Violation and Recovery

Xusen Cheng, University of International Business and Economics

Ying Bao, University of International Business and Economics

Alex Zarifis, University of Mannheim

Jian Mou, Xidian University

A Framework for Managing Cognitive Load in Electronic Medical Record Systems Training

Sarang Hashemi, Monash University

Frada Burstein, Monash university

Social and Business Value of Virtual Communities

2019-08-16 08:30 2019-08-16 10:00 Xcaret 2

Crowdsourcing Platforms: Objective, Activities and Motivation

Fernando Vianna, Federal University of Technology - Parana (UTFPR)

Jurandir Peinado, Federal University of Technology - Parana (UTFPR)

Alexandre R. Graeml, Federal University of Technology - Parana (UTFPR)

Endorse the Source - The Impact of Information Assessment on News Sharing Behavior

Maximilian Haug, Neu-Ulm University of Applied Sciences

Production vs. Consumption on Social Media: A Uses and Gratifications Perspective

Thomas O. Meservy, Brigham Young University

Kelly J. Fadel, Utah State University

Ben Nelson, Brigham Young University

Michael Matthews, Brigham Young

Crowdsourcing Platforms: Objective, Activities and Motivation

Fernando Vianna, Federal University of Technology - Parana (UTFPR)

Jurandir Peinado, Federal University of Technology - Parana (UTFPR)

Alexandre R. Graeml, Federal University of Technology - Parana (UTFPR)

Has to be True – How Users Engage with Information on Twitter

Literature Reviews about Digitization

2019-08-16 08:30 2019-08-16 10:00 Xcaret 3

Setting the Hook – The Digital Transformation from a Manufacturing Point of View and what it Really Means

Quirin Demlehner, Friedrich-Alexander University Erlangen-Nuremberg

Sven Laumer, Friedrich-Alexander University Erlangen-Nuremberg

What We Know and What We Do Not Know About Digital Technologies in the Sports Industry

Arne Gruettner, University of St.Gallen

Application of Digital Nudging in Customer Journeys – A Systematic Literature Review

Armando Schär, University of Applied Science HTW Chur

Katarina Stanoevska-Slabeva, University of St. Gallen

Innovative Directions in IS Research

2019-08-16 08:30 2019-08-16 10:00 Xcaret 4

Online Social Networks Decision Support Architecture: Spaces for Modelling and Conversations
Valeria

Aleksandra Sadovykh, University of Auckland

David Sundaram, University of Auckland

Building an Information Security Awareness Program for a Bank: Case from Ethiopia

Milkyas Bogale, Addis Ababa university

Lemma Lessa, Addis Ababa university

Solomon Negash, Kennesaw State University

Towards a Process and Tool Support for Collaborative API Proposal Management

Gloria Bondel, Technical University of Munich

Duc Huy Bui, Technical University of Munich

Anne Faber, Technical University of Munich

Dennis Seidel, Allianz Deutschland AG

Matheus Hauder, Allianz Deutschland AG

A Methodology for Developing Normalized Formative Indices Using Messy Data

Gary Templeton, Mississippi State University

Laurie Burney, Baylor University

Martin Kang, Mississippi State University

Information Security Incident Response Management in an Ethiopian Bank: A Gap Analysis

Tsedale Yohannes, Addis Ababa university

Lemma Lessa, Addis Ababa university

Solomon Negash, Kennesaw State University

Health's Informatics and HIT 2

2019-08-16 08:30 2019-08-16 10:00 Costa Maya 5

Towards the Design of a Mobile Application to Support Decentralized Healthcare in Developing Countries – The Case of Diabetes Care in eSwatini

Sascha Lichtenberg, University of Goettingen

Maike Greve, University of Goettingen

Alfred Benedikt Brendel, University of Goettingen

Lutz M. Kolbe, University of Goettingen

Individual Fitness App Use: The Role of Goal Orientations and Motivational Affordances

Robert Rockmann, Neu-Ulm University of Applied Sciences

Heiko Gewalt, Neu-Ulm University of Applied Sciences

The Virtual Diabetician: A Prototype for a Virtual Avatar for Diabetes Treatment Using Persuasion Through Storytelling

Guillaume Faddoul, San Francisco State University

Samir Chatterjee, Claremont Graduate University

Health Equity

2019-08-16 08:30 2019-08-16 10:00 Xcaret 1

Social Determinants of Health Equity: Does mHealth Matter for Human Development?

Sajda Qureshi, University of Nebraska Omaha

Jason Xiong, Appalachian State University

Understanding Digital Innovation in National Health Insurance: The Case of Ghana

Anthony Renner-Micah, University of Ghana

John Effah, University of Ghana

Richard Boateng, University of Ghana

ERF: IT Adoption Models

2019-08-16 08:30 2019-08-16 10:00 Tulum 2

The double-edged sword of smartphones: the moderating role of utilitarian app use

Murad Moqbel, University of Texas Rio Grande Valley

Lauren Pulino, University of Kansas Medical Center

Heuristic, Systematic, and Affective Components of Online Service Reviews : Impact on Intra-Organizational Adoption and Sharing

Minwoo Lee, University of Houston

Kiljae Lee, Embry-Riddle Aeronautical University

Kyung Young Lee, Dalhousie University

Agnes DeFranco, University of Houston

AI in the Workplace: The Case of Intelligent Employee Assistants
Jasmin Manseau, Queen's University

Ambivalence and Electronic Word of Mouth
Mehmet AKGUL, McMaster University
Ali Reza MONTAZEMI, McMaster University

Human Resources Analytics Adoption: A Motivation, Opportunity and Ability Model

ERF: Big Data and Messy Data

2019-08-16 08:30 2019-08-16 10:00 Tulum 3
Feature Generation Using Machine Learning from Large Sparse Financial Data
Minjung Choi, Shinhan Financial Group

The Digital Divide 2.0: Fintech versus traditional financial services
Aaron M. French, University of New Mexico
Gabriel Baduqui, University of New Mexico

A Systematic Literature Review on the Applications of Big Data Analytics – Identifying Influential Factors and Impact
Yanqing Duan, University of Bedfordshire
Ram Ramanathan, University of Bedfordshire
Guangming Cao, University of Bedfordshire
Integrating Machine Learning and Grounded Theory Research

Hashtagivism: Making Online News Great Again?
Hamid Khobzi, University of Bern

eBusiness Challenges

2019-08-16 08:30 2019-08-16 10:00 Costa Maya 4
Money Makes the Reviewer Go Round – Ambivalent Effects of Online Review Elicitation in B2B Markets
Jürgen Neumann, Paderborn University
Dominik Gutt, Paderborn University

The Role of the Virtual Asset in the Distribution of Goods and Products
Jakob J. Korb, Technische Universität Berlin
Kim Janine Blankenhagel, Technische Universität Berlin
Rüdiger Zarnekow, Technische Universität Berlin

Do Digital Startups Prepare for Technology Pivots? - An Initial Analysis of Job Adverts
Nicolai Bohn, Hasso-Plattner-Institute

Challenges of the Financial Industry - An Analysis of Critical Success Factors for FinTechs
Oliver Werth, Leibniz Universität Hannover
Davinia Rodríguez Cardona, Leibniz Universität Hannover
Jan Nowatschin, Leibniz Universität Hannover
Matthias Werner, Leibniz Universität Hannover
Nadine Guhr, Leibniz Universität Hannover
Michael H. Breitner, Leibniz Universität Hannover

Adoption and Diffusion of Information Technology 2

2019-08-16 08:30 2019-08-16 10:00 Costa Maya 3
Individuals' Cryptocurrency Adoption: A Proposed Moderated-Mediation Model
Pouyan Esmailzadeh, Florida International University
Subramanian Hemang, Florida International University
Karlene Cousins, Florida International University

Dual Information Systems: A Review Of Factors Affecting Their Use
Dicle Berfin Köse, University of Jyväskylä
Juho Hamari, Tampere University

Self-Tracking Technologies Adoption and Utilization: A Literature Analysis
JF De Moya, EM Strasbourg Business School, Université de Strasbourg
Jessie Pallud, EM Strasbourg Business School, Université de Strasbourg
Eusebio Scornavacca, University of Baltimore

Panel: Turning the Dark Side of Social Media Bright! The Case of Immigration in the USA and Germany

2019-08-16 08:30 2019-08-16 10:00 Costa Maya 1
Challenges of integration and social inclusion have been on top of the agenda for many political leaders in Europe and the USA. The Information Systems community has invested significant effort in researching immigrants and especially refugees, seeking to better understand how to facilitate social inclusion processes. This panel will look at multiple viewpoints on the topic of immigration, specifically showing how technology can both sup-

port and prevent immigrants from succeeding in their quest. It further aims to stimulate a thoughtful and dynamic discussion on best practices and recommendations to enhance the discipline's impact on alleviating the challenges that occur for immigrants in their host countries.

Information Privacy

2019-08-16 08:30 2019-08-16 10:00 Cozumel 1

Appropriate Technical and Organizational Measures: Identifying Privacy Engineering Approaches to Meet GDPR Requirements

Dominik Huth, Technical University of Munich

Florian Matthes, Technical University of Munich

Privacy Everywhere: a mechanism for decision making and privacy assurance in IoT environments

Leandro Prado de Andrade, Federal University of São Carlos

Sergio Donizetti Zorzo, Federal University of São Carlos

Users' Preferences Concerning Privacy Properties of Assistant Systems on the Internet of Things

Jan Zibuschka, Robert Bosch GmbH

Michael Nofer, HIVE Financials

Christian Zimmermann, Robert Bosch GmbH

Oliver Hinz, Goethe University Frankfurt

Privacy Control Patterns for Compliant Application of GDPR

Daniel Rösch, Hochschule Pforzheim

Thomas Schuster, Hochschule Pforzheim

Lukas Waidelich, Hochschule Pforzheim

Sascha Alpers, Forschungszentrum Informatik

Organizational Transformation through Smart Services in Manufacturing & Mobility

2019-08-16 08:30 2019-08-16 10:00 Cozumel 5

Dimensions of Digital Twin Applications - A Literature Review

Martin Robert Enders, Friedrich-Alexander University Erlangen-Nuremberg

Nadja Hoßbach, Fraunhofer IIS

Understanding Data-driven Service Ecosystems in the Automotive Domain

Christian Kaiser, Virtual Vehicle Research Center

Alexander Stocker, Virtual Vehicle Research Center

Michael Fellmann, University of Rostock

Digital Innovation and Taxi Services: The Case of Uru in Ghana

Robert Ohene-Bonsu Simmons, Zenith University College

John Effah, University of Ghana

Richard Boateng, Department of Operations and MIS, University of Ghana Business School

General IS Education 2

2019-08-16 08:30 2019-08-16 10:00 Cozumel 4

Understanding Students' Perceptions of an Automated Feedback System: an Empirical Study Based on UTAUT

Ye Xiong, New Jersey Institute of Technology

Yi-Fang Brook Wu, New Jersey Institute of Technology

I Want It My Way: An Integrated Model of Habits, Consumerism, And Neutralization To Understand Students' Cyberslacking Behavior

Shwadhin Sharma, California State University Monterey Bay

An Ontology-Based Framework as a Foundation of an Information System for Generating Multiple-Choice Questions

Pornpat Sirithumgul, Rajamangala University of Technology

Phra NakhonPimpaka Prasertsilp, Sukhothai Thammathirat Open University

Watanyoo Suksa-ngiam, Claremont Graduate University

Lorne Olfman, Claremont Graduate University

Impact of Hour of Code: A Five-Year Study

Jie Du, Grand Valley State University

Hayden Wimmer, Georgia Southern

Digital Convergence

2019-08-16 08:30 2019-08-16 10:00 Cozumel 3

Smart Communication Infrastructures: A Probabilistic and Context-Aware System Design for Efficient and Dynamic Cloudlet-Management

Patrick Felka, Goethe University Frankfurt

Large-Scale Sentiment Analysis on Airbnb Reviews from 15 Cities

Abdulkareem Alsudais, Prince Sattam Bin Abdulaziz

Timm Teubner, TU Berlin

Assessing the Impact of a GIS for Improving Novice Crisis Decision-Making

Adam R. Albina, Saint Anselm College

Doctoral Student Corner

2019-08-16 09:00 2019-08-16 17:00 Coba

The doctoral student corner is a dedicated space for doctoral students attending the conference to orient to the AMCIS experience and to connect with others in the field. This space will be available throughout the conference as a place for doctoral students to network and relax between conference events. We encourage doctoral students of all levels to register for this free ancillary event when registering for AMCIS 2019.

Refreshment & Networking Break

2019-08-16 10:00 2019-08-16 10:30 First Floor Foyer

Spend time unwinding, networking with colleagues, and meeting exhibitors who serve the field of information systems.

Exhibits

2019-08-16 10:00 2019-08-16 16:00 First Floor Foyer

Keynote Session

2019-08-16 10:30 2019-08-16 12:00 Gran Cancun 3-4

Networking Lunch

2019-08-16 12:00 2019-08-16 13:15 Gran Cancun

ERF: E-Business Models

2019-08-16 13:30 2019-08-16 15:00 Tulum 1

A Study of Social Media Driven Value-transformation: Case of Home Planting Service
Pin-Rui Hwang, National United University

The role of commercial friendship between social network site and users

Sheng-Pao Shih, Tamkang University

Hsinyi Huang, Soochow University

Cheng-Ying Lin, Tudor Text System Corporation

Potentials of Smart Contracts-based Disintermediation in Additive Manufacturing Supply Chains

Rainer Schmidt, Munich University of Applied Sciences

Michael Möhring, Munich University of Applied Sciences

Barbara Keller, Munich University of Applied Sciences

Alfred Zimmermann, Reutlingen University

Factors influencing the adoption of smart parking

Osden Jokonya, University of the Western cape

IT Cases and Project Management 1

2019-08-16 13:30 2019-08-16 15:00 Cozumel 2

IoT for Development: Building a Classification Algorithm to Help Beekeepers Detect Honeybee Health Problems Early

Antonio Rafael Braga, Appalachian State University

Edgar E. Hassler, Appalachian State University

Danielo G. Gomes, Universidade Federal do Ceará

Breno M. Freitas, Universidade Federal do Ceará

Joseph Cazier, Appalachian State University

Proposal of a generic model of sales prediction: A Java application based on data extracted from SAP-ERP / Propuesta de un modelo genérico de predicción de ventas: Una aplicación Java basada en datos extraídos de SAP-ERP

Anibal Llanos, Universidad del Bío-Bío

Elizabeth Grandon, Universidad del Bío-Bío

Karina Rojas, Universidad del Bío-Bío

A Case Study of API Management Using Aspects in a Brazilian Organization

Samuel Linhares Santana, Universidade Federal do Pará

Rodrigo Reis, Universidade Federal do Pará

Cleudson de Souza, Universidade Federal do Pará

Innovation in IS Education

2019-08-16 13:30 2019-08-16 15:00 Cozumel 4

Development Approaches and Challenges of Content Design in Enterprises for Digital Learning Environments

Julian Busse, University of Goettingen

Aline Lange, University of Goettingen

Sebastian Hobert, University of Goettingen

Matthias Schumann, University of Goettingen

A Review of the Literature on Teaching and Learning Environments

Robert Häusler, Otto-von-Guericke University Magdeburg

Chris Bernhardt, Otto-von-Guericke University Magdeburg

Sascha Bosse, Otto-von-Guericke University Magdeburg

Klaus Turowski, Otto-von-Guericke-University Magdeburg

An Institutional Analysis of Cloud Computing Implementation in the Educational Sector: Evidence from a Developing Economy

Alfred Sekyere Mbrokroh, University of Ghana Business School

Richard Boateng, University of Ghana Business School

Dr. Francis Banuro, University of Ghana Business School

Health's Informatics and HIT 3

2019-08-16 13:30 2019-08-16 15:00 Costa Maya 5

Risk Analysis of Residual Protected Health Information of Android Telehealth Apps

Stacy Miller, University of South Alabama

William Bradley Glisson, Sam Houston State University

Matt Campbell, University of South Alabama

Scott Sittig, University of South Alabama

The Criteria of Evaluation in e-health: a Scoping Review of Literature

Réza Mohammad, Montpellier University

ERF: IS Education II

2019-08-16 13:30 2019-08-16 15:00 Isla Mujeres 1

Understanding Smartphones Usage Context in the Classroom

Giovana Sordi Schiavi, Universidade Federal do Rio Grande do Sul

Fernanda da Silva Momo, Universidade Federal do Rio Grande do Sul

Ariel Behr, Universidade Federal do Rio Grande do Sul – UFRGS

Eusebio Scornavacca, University of Baltimore

Students' Motivation and its Changes as the Course Progresses

Shadi Esnaashari, University of Auckland

Lesley Gardner, University of Auckland

Michael Rehm, University of Auckland

Automated Deployment of Cybersecurity Labs in Cloud Computing Environments

Christopher Simpson, Dakota State University

Omar El-Gayar, Dakota State University

Dave Bishop, Dakota State University

Educational Chatbot with Learning Avatar for Personalization

Gergana Vladova, University of Potsdam

Jennifer Haase, University of Potsdam

Leo Sylvio Rüdian, Humboldt University

Niels Pinkwart, HU Berlin

An Integration of Expectation-Confirmation and Commitment Model for Mobile Learning Systems

Eric W. T. Ngai, Hong Kong Polytechnic University

W. Chan, Hong Kong Polytechnic University

Jandia Poon, Hong Kong Community College

The Business Case for IT Security as a Core Course in IS Curriculum

Atiya Avery, Independent Researcher

Richelle L. Oakley, University of North Georgia

eBusiness User Adoption Considerations

2019-08-16 13:30 2019-08-16 15:00 Costa Maya 4

Understanding post-adoption behaviors of mobile shopping: An empirical study in China

Enabling Digital Commerce: Advertising and the Influence of User Behavior

Lea Müller, University of Bamberg

Effects of Free Return Policies on Digital Media Product Sales: Evidence from a Knowledge-Sharing Platform

Bin Fang, Xiamen University

Xin Fu, Xiamen University

Ziru Li, Arizona State University

Shun Cai, Xiamen University

Behavioral and Design Issues in Online Communities

2019-08-16 13:30 2019-08-16 15:00 Xcaret 2

Experience, motivations and confirmation of expectations in SNS satisfaction

Ilias Pappas, University of Agder

Sofia Papavlasopoulou, Norwegian University of Science and Technology

Theory-Driven-Design for Open Digital Human Collaboration Systems

Navid Tavanapour, Universität Hamburg

Eva A. C. Bittner, Universität of Hamburg

Marc Brügger, Information Systems

The Influence of Gamification Mechanics on Online Group-buying Participation

Qingsong Ye, College of Management, Shenzhen University

Yuanyue Feng, College of Management, Shenzhen University

Pianpian Yang, College of Management, Shenzhen University

Congcong Yang, Dongguan University of Technology

Lusi Yang, The University of Arizona

ERF: Social Media, Collaboration Systems and Green IS

2019-08-16 13:30 2019-08-16 15:00 Tulum 2

Disposed of Bitcoin? Using the Disposition Effect to Understand Financial News Sentiment and Bitcoin Returns

Mengfan Cao, Wake Forest University

Lauren Rhue, Wake Forest School of Business

Extending UTAUT2 to Explore User Acceptance of Autonomous Delivery Vehicles

Sebastian Kapser, Northumbria University

Mahmoud Abdelrahman, Northumbria University

Meformer vs. Informer: Influencer type and er Behavioral Intentions

Samira Farivar, Carleton University

Fang Wang, Wilfrid Laurier University

Yufei Yuan, McMaster University

Understanding Brand Microblog Users' Using Motivations from the Perspective of Push-Pull-Mooring Model

Leida Chen, California Polytechnic State University

Zhenya Tang, Mississippi State University

Social Media Platform and Green IS Awareness: An Empirical Investigation

Carol Lee, University of Massachusetts

Pratyush Bharati, University of Massachusetts

Remixing Generic Defaults with Specialized Software: The Case of Enterprise Collaboration Systems

Mazen Shawosh, University of Georgia

Hani Safadi, University of Georgia

Nicholas Berente, University of Notre Dame

Making the Case: Innovative Views of IT-Enabled Business Models

2019-08-16 13:30 2019-08-16 15:00 Xcaret 4

Innovation in IS: A Pharmaceutical Case Study into Modeling Creative Climates; Creating Competitive Advantage for Air Freight Communities Using Cargo Community System; Factors Hindering Full-Fledged Information Security in Banking Sector in Ethiopia

Impact of IT on Strategic Innovation and Competitive Advantage 1

2019-08-16 13:30 2019-08-16 15:00 Costa Maya 2

Structuring the Anticipated Benefits of the Fourth Industrial Revolution

Annabelle Geißler, FIM Research Center, University of Augsburg

Björn Häckel, University of Applied Sciences Augsburg

Jochen Übelhör, University of Augsburg

Christian Voit, Project Group Business, Information Systems Engineering, Fraunhofer FIT

Configurations of Big Data Analytics for Firm Performance: An fsQCA approach

Patrick Mikalef, NTNU

Maria Boura, Athens University of Economics and Business

George Lekakos, Athens University of Economics and Business

John Krogstie, Norwegian University of Science and Technology

Achieving Strategic Innovation through Information Technology Outsourcing: A Configurational Approach

Quang Neo Bui, Rochester Institute of Technology

Ezekiel Leo, Rochester Institute of Technology

Olayele Adelakun, DePaul University

ICTs in Africa: Research on Success Stories and Failures 1

2019-08-16 13:30 2019-08-16 15:00 Xcaret 1

Digital Infrastructure for Port Container Handling and Success or Failure of Stakeholders' Goals: A Case Study of Ghana

Fred Kwaku Amankwah-Sarfo, University of Ghana
John Effah, University of Ghana
Richard Boateng, University of Ghana

Evaluation of a National Digital Location Infrastructure: Stakeholders' Perspectives in Ghana
Dzifa Tomiwa Bibi, University of Ghana
John Effah, University of Ghana
Richard Boateng, Department of Operations and MIS, University of Ghana Business School

Adoption of Mobile Payments in Ghana: A Merchant Perspective
Richard Boateng, University of Ghana Business School
Eunice Yeboah Afeti, University of Ghana Business School
Eric Afful-Dadzie, University of Ghana Business School

ERF: Social Media, Social Goods and Social Networks

2019-08-16 13:30 2019-08-16 15:00 Tulum 3

Complex contagions of information diffusion across social networking platforms
Rachael Ruizhu Xiong, University of Texas at San Antonio
Charles Zhechao Liu, University of Texas at San Antonio
Kim-Kwang Raymond Choo, University of Texas at San Antonio
Anthony Rios, University of Texas at San Antonio

Towards a Framework for Ethical Audits of AI Algorithms
Ryan C. LaBrie, Seattle Pacific University
Gerhard Steinke, Seattle Pacific University

Distributed Representations of Users and Locations for Friendship Recommendation on Location-Based Social Network
Zhipeng Chen, University of Arizona
Yongcheng Zhan, University of Arizona

Data Mining in Cricket Team Selection
Alton L. Bodley, The University of the West Indies
Gunjan Mansingh, The University of the West Indies
Mona Kweku-Muata A Osei-Bryson, Virginia Commonwealth University

EmPowering Change: An Energy Analytics Dashboard Intervention Study
Lakshmi Iyer, Appalachian State University
Miguel Sebastián de la Mata, Appalachian State University

Simulating Temporal Dynamics in Cryptocurrency Software Social Networks
Wingyan Chung, University of Central Florida
Mehul Vora, University of Central Florida
Jinwei Liu, University of Central Florida
Yifan Huang, University of Central Florida
Elizabeth Mustaine, University of Central Florida
Vincent S. Lai, The Chinese University of Hong Kong

All About Theory

2019-08-16 13:30 2019-08-16 15:00 Xcaret 3

Experimentation in Conceptual Modeling Research: A Systematic Review
Markus Fischer, University of Hagen
Kristina Rosenthal, University of Hagen
Stefan Strecker, University of Hagen

Definitional Definitions and the Bare Minimum of Theory
Chitu Okoli, SKEMA Business School - Université Côte d'Azur

Reputation Control and Theoretical Innovation in Two Academic Cultures
Eleanor Wynn, Ronin institute
Helena Vallo Hult, University West

Adoption and Diffusion of Information Technology 3

2019-08-16 13:30 2019-08-16 15:00 Costa Maya 3

Unlocking the Smart Home: An Examination of Factors Influencing Smart Lock Adoption Intention
Stanislav Mamonov, Montclair State University
Raquel Benbunan-Fich, Baruch College, City University of New York

Advertising-Funded IS: A Literature Review on Factors Influencing Users Clicking Behavior for In-App Ads
Jens Matthe, University of Bamberg

Why Won't You Share? Barriers to Participation in the Sharing Economy
Kai Spindeldreher, University of Cologne
Emre Ak, University of Cologne
Jonas Fröhlich, University of Cologne
Daniel Schlagwein, The University of Sydney

Messy Data and Organizational Performance

2019-08-16 13:30 2019-08-16 15:00 Cozumel 3

Predicting Financial Risk Using Non-Financial Data: Design and Evaluation of a Predictive Analytics Framework
Chunxiao Li, Shanghai Jiao Tong University
Hongchang Wang, Georgia Institute of Technology
Wei Min, CreditX Technology
Zhengyang Tang, CreditX Technology
Bin Gu, Arizona State University

Machine Learning Techniques for Annotations of Large Financial Text Data sets
Jesse Roberts, Otto-von-Guericke University, Magdeburg
Matthias Volk, Otto-von-Guericke University Magdeburg
Robert Neumann, Ultra Tendency GmbH
Klaus Turowski, Otto-von-Guericke-University Magdeburg

Success Factors for Analytical Customer Relationship Management in B2B Companies
Manuela Frieß, University of applied science Neu-Ulm
Karin Hartl, University of Applied Sciences Neu-Ulm
Olaf Jacob, Neu-Ulm University of Applied Sciences

Modes of Engagement in Self- Service Business Analytics: a Service Dominant Logic Perspective
Imad Bani Hani, Lund University
Olgerta Tona, Lund University
Sven Carlsson, Lund University

Panel: ACM/AIS IS2020 Taskforce: Updating the Model Curriculum

2019-08-16 13:30 2019-08-16 15:00 Costa Maya 1

The Association of Computing Machinery (ACM) and the Association for Information Systems (AIS), two global professional and academic societies with a stake in Information Systems (IS) education, are engaged in a project to revise the Information Systems Curriculum for bachelor's degrees. A joint task force on the Information Systems (IS2020) Model Curriculum was created following the report and recommendation of an Exploratory Task force. This panel seeks to introduce the work of this task force as well as engage the AMCIS community in this effort. The task force seeks to facilitate broad feedback during the IS2020 development process through surveys and open feedback requests. Panelists will introduce key components of this process and seek input and feedback. This session should be of interest to all attendees, especially faculty developing college level curricula in Information Systems.

The field of Information Systems is dynamic in nature and is confronted with a seemingly continuous stream of technological developments, opportunities and trends. Organizations are also deploying technologies in new ways and for new purposes. This dynamic context poses a significant challenge for faculty and administrators that are tasked to educate future generations of IS professionals. Furthermore, it forms an important basis for the assessment of current and future curricula development efforts. There have been a significant number of studies since the publication of the IS2010 model curriculum (Topi, H., Valacich, J.S., Wright, R. T., Kaiser, K. M., Nunamaker Jr, J. F., Sipior, J. C., & de Vreede, G. J. (2010)) that report a lack of adherence to the model's core recommendations. A reoccurring theme is that industry is looking for stronger technical skills than current graduates appear to possess. This panel, moderated by the Task force co-chairs, Paul M. Leidig and Hannu Salmela, will provide a high-level outline of the current field of Information Systems in terms of the nature of the IS discipline and relevant changes necessary in further development of an IS model curriculum. The primary purpose of the panel is to elicit feedback and input in the process of developing IS2020.

Organizational Security

2019-08-16 13:30 2019-08-16 15:00 Cozumel 1

Defining cloud identity security and privacy issues: A Delphi method
Brian Cusack, AUT University
Eghbal Ghazizadeh, AUT

A Dynamic Cyber-Based View of the Firm
Tamara Schwartz, York College of Pennsylvania
David Schuff, Temple University
Matt Wray, Temple University

Data Breach Risks and Resolutions: A Literature Synthesis
Freeha S. Khan, Georgia State University
Jung Hwan Kim, Queens University of Charlotte

Robin L. Moore, Georgia State University
Lars Mathiassen, Georgia State University

Employee Acceptance of Employer Control Over Personal Devices
Kevin R. Callies, Dakota State University
Cherie Bakker Noteboom, Dakota State University
Daniel Talley, Dakota State University
Yong Wang, Dakota State University

Organizational Transformation through Shadow IT, Agility and Business IT Alignment

2019-08-16 13:30 2019-08-16 15:00 Cozumel 5

Transformed Knowledge Sharing Through Business-managed IT and Shadow IT
Stefan Klotz, TU Dresden
Markus Westner, OTH Regensburg
Susanne Strahringer, TU Dresden
Christian Schieder, OTH Amberg-Weiden

What to Expect from Enterprise Architects in Large-Scale Agile Development? A Multiple-Case Study
Ömer Uludag, Technical University of Munich
Martin Kleehaus, Technical University of Munich
Niklas Reiter, Technical University of Munich
Florian Matthes, Technical University of Munich

Measuring the strategic business and IT alignment in a digitally revolutionized economy
PABLO A. GAJARDO, Consultant
Ariel I. La Paz, University of Chile

Refreshment & Networking Break

2019-08-16 15:00 2019-08-16 16:00 First Floor Foyer

Spend time unwinding, networking with colleagues, and meeting exhibitors who serve the field of information systems.

Organizational Transformation through Knowledge Management

2019-08-16 16:00 2019-08-16 17:30 Cozumel 5

The Power of Knowledge: A Literature Review on Socio-Technical Perspectives on Organizational Knowledge Management
Jessica Ochmann, Friedrich-Alexander-University of Erlangen-Nuremberg
Sven Laumer, Institute of Information Systems
Jörg Franke, Friedrich-Alexander-University of Erlangen-Nuremberg

IT Landscape Discovery via Runtime Instrumentation for Automating Enterprise Architecture Model Maintenance
Martin Kleehaus, Technische Universität München
Matheus Hauder, Allianz Deutschland AG
Ömer Uludag, Technical University of Munich
Florian Matthes, Technical University of Munich
Nicolas Corpancho Villasana, Technische Universität München

Turning Mentoring Around – A Case-based Analysis of the Outcomes of Digital Reverse Mentoring
Paul Wilhelm von Preußen, Digital8
Daniel Beimborn, University of Bamberg

Literature Reviews of Platform interoperability, IoT and Big Data

2019-08-16 16:00 2019-08-16 17:30 Xcaret 3

Preliminary Insights into Dominant Issues, Theories and Methodologies in Platform Interoperability Research
Richard Boateng, University of Ghana Business School
Bryan Acheampong, University of Ghana Business School
Ibrahim Bedi, University of Ghana Business School

A systematic review of Social Internet of Things: concepts and application areas
Gomathi Thangavel, Örebro University
Mevludin Memedi, Örebro University
Karin Hedström, Örebro University

IT Cases and Project Management 2

2019-08-16 16:00 2019-08-16 17:30 Cozumel 2

Capital Usuario: validación del constructo en un contexto Latinoamericano
Juan Pablo Macaya, Universidad del Bío-Bío (postgraduate student)
Elizabeth Grandon, Universidad del Bío-Bío

Patricio Ramirez-Correa, Universidad Católica del Norte

Processos e Práticas Ágeis Sensíveis à Dívida Técnica - Comparação dos Resultados de um Survey Executado no Brasil, Finlândia e Nova Zelândia

Viviane Caires, Salvador University

Nicolli Rios, Federal University of Bahia

Johannes Holvitie, Turku Centre for Computer Science; University of Turku

Ville Leppänen, University of Turku

Sherlock A. Licorish, University of Otago

Stephen G. MacDonell, University of Otago

Jim Buchan, Auckland University of Technology

Manoel G. Mendonça, Federal University of Bahia

Rodrigo O. Spinola, Salvador University

Monitoramento da Contribuição de Equipes de Desenvolvimento na Evolução de Itens da Dívida Técnica em Projetos de Software

Sandro L. A. C. dos Santos, Salvador University

Nicolli Rios, Federal University of Bahia

Manoel G. Mendonça, Federal University of Bahia

Rodrigo O. Spinola, Salvador University

Aplicação de APjBL no Ensino de Programação de Computadores no Brasil - Teaching Computer Programming via Agile Project-based Learning in Brazil

Alexandre Grotta Instituto Federal de Educação, Ciência e Tecnologia de São Paulo (IFSP)

Edmir Parada Vasques Prado University of Sao Paulo

ERF: Open Data and Global Issues

2019-08-16 16:00 2019-08-16 17:30 Tulum 1

Information Communication Technology and Global Logistic Performance

Jinho Kim, Old Dominion University

Yang Lu, College of Charleston

IT Ambidexterity, Organizational Agility and Information Management Capability: A Brazilian case

Rafael Alfonso Brinkhues, Federal Institute of Education Science and Technology of Rio Grande do Sul

Jose Mauricio Schumacher, Federal Institute of Education, Science and Technology of Rio Grande do Sul

José Carlos da Silva Freitas Junior, University of Vale do Rio dos Sinos

Antônio Carlos Gastaud Maçada, Federal University of Rio Grande do Sul

Pietro Cunha Dolci, University of Santa Cruz do Sul

The Impact of IT Boundary Spanners' Activities on Citizens' Perception of Smart IT Services and Smart IT Projects Success

Hadi karimikia, Maynooth University

Brian Donnellan, Maynooth University

Creating Knowledge for Value Creation in Open Government Data Ecosystems

Urbano Cerqueira Matos, Université Laval

Jacqueline Corbett, Université Laval

Learning vs. Bridging of Big Data for innovation development in the Smart Grid

Julia Petra Köhlke, OFFIS Institute for Information Technology

Cybersecurity

2019-08-16 16:00 2019-08-16 17:30 Cozumel 1

A Culture of Cybersecurity at Banca Popolare di Sondrio Angelica Marotta, Massachusetts Institute of Technology

Keri Pearson, Massachusetts Institute of Technology

Why do I get phished? The role of persuasion, design authenticity and contextualization

Baidyanath Biswas, International Management Institute

Arunabha Mukhopadhyay, Indian Institute of Management Lucknow

Fostering Information Security Compliance: Comparing the Predictive Power of Social Learning Theory and Deterrence Theory

Tim-Benjamin Lembcke, University of Goettingen

Kristin Masuch, University of Göttingen

Simon Trang, University of Göttingen

Sebastian Hengstler, University of Goettingen

Patience Plics, University of Goettingen

Mustafa Pamuk, University of Goettingen

Innovative Approaches to Information Systems Research

2019-08-16 16:00 2019-08-16 17:30 Xcaret 4

Exploring the Formation of IT Identity: A Technology-Value Fit Model

Qin Weng, University of Arkansas

Wendy Wang, Trident University International

Jignya Patel, Florida Institute of Technology

From Hierarchies to Markets: Transformation of Corporate Innovation at Ericsson

Ning Su, Western University

Mayur P. Joshi, Western University

Saeed Khanagha, Vrije Universiteit

Network Value Co-Creation Goes Digital – a Case Study

Sarah Hönigsberg, Chemnitz University of Technology

Barbara Dinter, Chemnitz University of Technology

Impact of IT on Strategic Innovation and Competitive Advantage 2

2019-08-16 16:00 2019-08-16 17:30 Costa Maya 2

The Information Technology Reporting Structure and Firm Performance: A Configurational Approach

Salman Aljazzaf, University of Maryland

Sunil Mithas, University of South Florida

YoungKi Park, George Washington University

SMEs and Green innovation: Government or firms? A green digitization perspective

Mariana Andrade, Nanyang Technological University

Yuqing Lin, Nanyang Technological University

Toward Enhancing Customer's Experience in Digital Banking

Naoum Jamous, Otto von Guericke University Magdeburg

Salam Al-Hasan, PSUTLayan Al-Otaibi, PSUT

Hiba Kayed, PSUT

Asma'a Ahmad Abu-Hmaidan, PSUT

ICTs in Africa: Research on Success Stories and Failures 2

2019-08-16 16:00 2019-08-16 17:30 Xcaret 1

Digital Infrastructure for Port Container Handling and Success or Failure of Stakeholders' Goals: A Case Study of Ghana

Fred Kwaku Amankwah-Sarfo, University of Ghana

John Effah, University of Ghana

Richard Boateng, University of Ghana

Evaluation of a National Digital Location Infrastructure: Stakeholders' Perspectives in Ghana

Dzifa Tomiwa Bibi, University of Ghana

John Effah, University of Ghana

Richard Boateng, Department of Operations and MIS, University of Ghana Business School

Adoption of Mobile Payments in Ghana: A Merchant Perspective

Richard Boateng, Department of Operations and MIS, University of Ghana Business School

Eunice Yeboah Afeti, University of Ghana Business School

Eric Afful-Dadzie, University of Ghana Business School

Critical Success Factors for Cloud Computing Adoption in South Africa

Rhyno Adendorff, Milpark Education

Hanlie Smuts, University of Pretoria

Health's Informatics and HIT 4

2019-08-16 16:00 2019-08-16 17:30 Costa Maya 5

How accurate is accurate enough? - An Evaluation of Commercial Fitness Trackers for Individual Health Management

Anne-Katrin Witte, Technische Universität Berlin

Kim Janine Blankenhagel, Technische Universität Berlin

Jakob J. Korbelt, Technische Universität Berlin

Rüdiger Zarnekow, Technische Universität Berlin

Self-Diagnosis Mobile Applications A Technology Trust Perspective

Bahae Samhan, Illinois State University

Adoption of Mobile Pedigree as an Anticounterfeiting Technology for Pharmaceuticals in Developing Countries

Samuel Anim-Yeboah, University of Ghana Business School

Richard Boateng, University of Ghana Business School

Emmanuel Awuni Kolog, University of Ghana Business School

ERF: Leveraging Data and Knowledge in Healthcare

2019-08-16 16:00 2019-08-16 17:30 Isla Mujeres 1

Designing a System to Predict Inflammatory Bowel Disease Flares Using Machine Learning
Mohamed Abouzahra, California State University at Monterey Bay

Support Groups for Cancer Careers: A Qualitative Evaluation
Seyedezahra Shadi Erfani, University of Technology Sydney
Seyyede Maryam Erfani, free land scholar
Kimiya Ramin, Macquarie University

Pro-Suicide vs. Suicide Prevention Communities: An IT Perspective on Public Health
Morgan Anne Wood, Utah State University
Yong Seog Kim, Utah State University

Does Social Media Adoption Reduce Overuse of Medical Resource: The Case of High-Cost Tests
Xinyu Zhu, City University of Hong Kong
Ruidong Zhao, Arizona State University
Mohan tanniru, Henry Ford Health System
Weiwei Deng, City University of Hong Kong

A Study of the Measures Used in Hospital-Prompted Patient Reviews of Physicians
Nima Kordzadeh, Worcester Polytechnic Institute

ERF: IT Security, Privacy and Risk at the Individual Level

2019-08-16 16:00 2019-08-16 17:30 Tulum 3

Effect of Dynamic Text on Habituation to Polymorphic Warnings
Pranith Abbaraju, Texas Tech University
Kevin Harmon, Texas Tech University
Jaeki Song, Texas Tech University

How much is your private information? Does Privacy Calculus Matter?
Bao Duong, Louisiana Tech University
Sung Simon Jin, Metropolitan State University
Jaeung Lee, Louisiana Tech University

When Do Users Begin to Worry About Privacy?
Kevin Kim, University of North Texas
Sarbotam Bhagat, University of North Texas
Katia Guerra, University of North Texas

Reporting Information Security Policy Violations – An Exploratory Study
Tianjie Deng, University of Denver
Hyung Koo Lee, HEC Montreal
Sumantra Sarkar, SUNY - Binghamton

Impact of Framing and Base Size of Computer Security Risk Information
Xinhui Zhan, Missouri University of Science and Technology, Rolla MO, USA
Fiona Nah, Missouri University of Science and Technology
Keng Siau, Missouri University of Science and Technology
Richard Hall, Missouri University of Science and Technology
Maggie Cheng, Illinois Institute of Technology

ERF: Human Computer Interaction I

2019-08-16 16:00 2019-08-16 17:30 Tulum 2

How People Perceive Sponsored Search Ads: Toward A Unified Research Model
Tian Yu, Florida International University
George M. Marakas, Florida International University

The Effort of User Participation Creates Psychological Buy-In
Inaiya Armeen, Texas Tech University
Ross B. Nisswanger, Texas Tech University
Jaeki Song, Texas Tech University

Walkable Graph: An Immersive Augmented Reality Interface for Performing the Memory Palace Method
Rocco Raso, German Research Center for Artificial Intelligence
Johannes Lahann, German Research Center for Artificial Intelligence
Peter Fettke, German Research Center for Artificial Intelligence
Peter Loos, German Research Center for Artificial Intelligence

Reviewing the Vendor or the Product - Analyzing Vendor versus Product Representation in B2B Review Systems

Martin Poniatowski, Paderborn University

Jürgen Neumann, Paderborn University

Dennis Kundisch, Paderborn University

Do Mobile Devices Change Shopping Behavior? An Eye-tracking Approach

kyuhong park, KAIST

Dong-joo Lee, Hansung University

Joowon Lee, KAIST Jaehyeon Ju, McGill University

Jae-Hyeon Ahn, KAIST

eBusiness Governance Considerations

2019-08-16 16:00 2019-08-16 17:30 Costa Maya 4

Making Data Tangible for Data-driven Innovations in a Business Model Context

Babett Kühne, University Hamburg

Andreas Zolnowski, University of Hamburg

Jennifer Bornholt, TU Darmstadt

Tilo Böhmann, Universität

Data Governance in Digital Platforms

Tiina Nokkala, University of Turku, Turku School of Economics

Hannu Salmela, University of Turku, Turku School of Economics

Jouko Toivonen, University of Turku, Turku School of Economics

Connecting the Dots through Social Media: A Lifeline for Micro Enterprises

Savanid Vatanasakdakul, Carnegie Mellon University

Chadi Aoun, Carnegie Mellon University

Yuniarti Hidayah Suyoso Putra, Macquarie University

Cyberbully and Healthcare in Online Communities

2019-08-16 16:00 2019-08-16 17:30 Xcaret 2

The role of personal and environmental attributes in cyberbullying victimization in adults

Zimo Tang, Nanyang Technological University

Mariana Andrade, Nanyang Technological University

Lai Lai Tung, Nanyang Technological University

Information Integrity and Human Infrastructure in Digital Health Care

Helena Vallo Hult, University West

Eleanor Wynn, Ronin institute

Users' Continued Usage of Online Healthcare Virtual Communities: An Empirical Investigation in the Context of HIV Support Communities

Ruo Chen Liao, University at Buffalo

Rajiv Kishore, University of Nevada, Las Vegas

Michael Lee, University of Nevada, Las Vegas

Adoption and Diffusion of Information Technology 4

2019-08-16 16:00 2019-08-16 17:30 Costa Maya 3

A Mixed Methods Analysis of the Adoption and Diffusion of Chatbot Technology in the German Insurance Sector

Davinia Rodríguez Cardona, Leibniz Universität Hannover (LUH)

Oliver Werth, Leibniz Universität Hannover

Svenja Schönborn, Leibniz Universität Hannover

Michael H. Breitner, Leibniz Universität Hannover

Use Cases for Conversational Agents: An Interview-based Study

Sven Laumer, Institute of Information Systems

Fabian Tobias Gubler, University of Bamberg

Ana Racheva, Schöller-Endowed Chair of Information Systems

Christian Maier, University of Bamberg

Mitigating Technostress: An Empirical Study of Mindfulness and Techno-Stressors

Katharina Pflügner, University of Bamberg

Christian Maier, University of Bamberg

Organizational Performance

2019-08-16 16:00 2019-08-16 17:30 Cozumel 3

Intelligent Event Broker: A Complex Event Processing System in Big Data Contexts

Carina Andrade, University of Minho José Correia, University of Minho

Carlos Costa, University of Minho
Maribel Yasmina Santos, University of Minho

Cross Market Commonalities in the Liquidity Dimensions on the Open Spot Market
Ilya Gvozdevskiy, Goethe University

Credit Scoring in Peer-to-peer Lending with Macro Variables and Machine Learning as Feature Selection Methods
Weidong Guo, Shanghai Jiao Tong University

Prediction of Airline Delays based on Machine Learning Algorithms
Alok Dand, Wichita State University
Khawaja Saeed, Wichita State University
Bayram Yildirim, Wichita State University

PDS: Artificial Intelligence in management

2019-08-16 16:00 2019-08-16 17:30 Costa Maya 1

Collaborative Learning 1

2019-08-16 16:00 2019-08-16 17:30 Cozumel 4

Synchronous Cloud Instruction: A Model to Improve Students' Learning Experience.
Michael Whitney, Winthrop University

Does IT Promote Collaborative Processes and Improve Learning? An Activity Theory Approach
Abhijit Chaudhury, Bryant University
Kevin Mentzer, Bryant University
Debasish Mallick, University of Saint Thomas

P2P Collaborative Consumption: Towards Sustainability in the Virtualization Processes of Knowledge Sharing Firms
Daniel Narh Treku, University of Texas Rio Grande Valley
Qinyu Liao, University of Texas Rio Grande Valley

SIGDSA Annual Meeting and Reception

2019-08-16 18:30 2019-08-16 20:00 Isla Mujeres 2-4
SIGDSA Meeting and Reception - open to all AIS members

SIGLEAD Annual Meeting

2019-08-16 18:30 2019-08-16 19:00 Bacalar 3
We will discuss SIGLEAD business for the 2019-2020 year and review the past year.

SIGGIS Annual Business Meeting

2019-08-16 18:30 2019-08-16 19:30 Contoy
Special Interest Group on Geographic Information Systems (SIGGIS) Annual Business Meeting

SIGSEC Annual Meeting & Reception

2019-08-16 18:30 2019-08-16 22:00 Cozumel 1
Join us for at the annual SIGSEC reception and membership meeting.

SIGITProjMgmt Reception

2019-08-16 18:30 2019-08-16 20:30 Xcaret 1
Join the ITProjMgmt SIG members for networking and conversation.

LACAIS Annual Meeting

2019-08-16 18:30 2019-08-16 20:30 Costa Maya 3
LACAIS is the Latin America and Caribbean chapter of AIS. If you are from the region or have an interest in researching IS in the region, please join us in our annual meeting, where we review our activities and plan for the future.

SIGHealth Business Meeting

2019-08-16 19:00 2019-08-16 21:00 Xcaret 4
SIGHealth Annual Business Meeting

Saturday, August 17

Breakfast

2019-08-17 07:00 2019-08-17 08:30 Gran Cancun

Registration

2019-08-17 07:00 2019-08-17 17:30 Ground Floor

AMCIS 2020 Track Chairs Meeting

2019-08-17 07:30 2019-08-17 08:30 Isla Mujeres 2-4

Career Connect

2019-08-17 08:00 2019-08-17 17:00 Grand Fiesta Americana Coral Beach Hotel - Coral Gallery

Decision-Making Cognition: Human or Robot Interactions

2019-08-17 08:30 2019-08-17 10:00 Xcaret 4

Can I Control My Robo-Advisor? Trade-Offs in Automation and User Control in (Digital) Investment Management

Alexander Rühr, Ludwig-Maximilians-Universität München

Benedikt Berger, Ludwig-Maximilians-Universität München

Thomas Hess, Ludwig-Maximilians-Universität München

When Social Adaptive Robots meet School Environments

Daniel Tozadore, University of São Paulo

João Pedro Hannauer Valentini, University of São Paulo

Victor Henrique Rodrigues, University of São Paulo

Julia Pazzini, University of São Paulo

Roseli ROMERO, University of São Paulo

A Cognitive Ideation Support Framework using IBM Watson Services

Samaa Elnagar, Virginia commonwealth university

Kweku-Muata A Osei-Bryson, Virginia Commonwealth University

Collaborative Learning 2

2019-08-17 08:30 2019-08-17 10:00 Cozumel 4

Experience with Using Anchored Asynchronous Online Discussions in Business Analytics Courses

Nimer Alrushiedat, California State University, Fullerton

Lorne Olfman, Claremont Graduate University

Educational Technology Tools: Longitudinal Views of Students

Shadi Esnaashari, University of Auckland

lesley Gardner, University of Auckland

Michael Rehm, University of Auckland

Virtual Platforms: Assessing the Challenges of E-Learning In Ghana

Natasha Narh, University of Ghana Business School

Richard Boateng, University of Ghana Business School

Eric Afful-Dadzie, University of Ghana Business School

Acheampong Owusu, University of Ghana Business School

ERF: IT Security, Privacy and Risk at the Organizational / Governemental Level

2019-08-17 08:30 2019-08-17 10:00 Tulum 2

Compliance with Information Security Policies: A Meta-Analysis of the role of the definition of the term Security Policies
David Sikolia, Mississippi State University

Information Security in Non-Corporate Cloud Services: The Challenge of Engaging Consumers in Security Behavior Change
Patricia Akello, University of Texas at San Antonio
Oluwafemi Akanfe, University of Texas at San Antonio

The Internet of Things: The Effects of Security Attitudes and Knowledge on Security Practices
Zach Singer, Texas Christian University
Beata M. Jones, Texas Christian University

Unlocking the Mixed Results of the Effect of Self-Efficacy in Information Security on Compliance.
Dinesh Reddy, Texas University
Glenn Dietrich, The University of Texas at San Antonio

Sustainable Transformation

2019-08-17 08:30 2019-08-17 10:00 Cozumel 1

Risk and Self-Disclosure in Sustainable Persuasive Smart Home Technologies
Nataliya Shevchuk, University of Oulu
Vladlena Benson, Aston University
Harri Oinas-Kukkonen, University of Oulu

Decision Support for Optimal Investments in Building Energy Systems
Tim Brauner, Leibniz University of Hanover
Tobias Kraschewski, Leibniz University of Hanover

Dare to Be Green: The Role of Environmental Passion and Green IT Identity on Green IT Practices
Kyle Nash, Baylor University
Robin Wakefield, Baylor University
Deployment of Information Systems for Sustainability Reporting and Performance
Ravi Chandra Seethamraju, University of Sydney
Geoffrey Frost, University of Sydney

ERF: System Analysis and Design and Project Management

2019-08-17 08:30 2019-08-17 10:00 Isla Mujeres 1

Towards Identifying Information Systems Development Method (ISDM) Cargo Cult Behavior
Tanja Elina Mäki-Runsas, CERIS, Örebro University

The I in Team: IT Identity and Project Behavior
Marc Schmalz, University of Washington
Michelle Carter, The University of Alabama
Jin Ha Lee, University of Washington

A Holistic Socio-Technical Approach to Systems Analysis: Trace-Linking Activity Theory to UML Activity Diagrams
Fabian Wiser, TU Braunschweig
Carolin Durst, University of Applied Sciences Ansbach

Visualizing Kanban Work: Towards an Individual Contributor View
Jeff Saltz, Syracuse University

Exploring the Use of a Kanban Coach for Student Teams
Jeff Saltz, Syracuse University
Ivan Shamshurin, Syracuse University

Social Analytics

2019-08-17 08:30 2019-08-17 10:00 Cozumel 3

GeoMultiVis: helping decision-making through Interactive Visualizations from Geospatial Multivariate Data
Wagner Signoretti, Pontificia universidade católica do Rio Grande do Sul
Isabel H. Manssour, PUCRS
Milene Silveira, Pontifical Catholic University of Rio Grande do Sul

Topic Diversity of Online Consumer Reviews and Its Effect on Review Helpfulness
Jaebong Son, California State University, Chico
Arash Negahban, California State University, Chico
Dalen Chiang, California State University, Chico

What Social Media Can Tell Us About Opioid Addicts: Twitter Data Case Analysis

Tareq Nasrallah, Dakota State University

Omar El-Gayar, Dakota State University

Yong Wang, Dakota State University

Social Inclusion

2019-08-17 08:30 2019-08-17 10:00 Xcaret 2

Your Home Screen is Worth a Thousand Words: Investigating the Prevalence of Smartphone Apps among Refugees in Germany

Safa'a AbuJarour, University of Potsdam

Cora Bergert, Universität Potsdam

Jana Gundlach, Universität Potsdam

Antonia Köster, University of Potsdam

Hanna Krasnova, University of Potsdam

Personalities: a participatory approach for gender discussion

Leander Cordeiro Oliveira, Universidade Tecnológica Federal do Paraná

Pricila Castolini, Universidade Tecnológica Federal do Paraná

Patricia da Silva Leite, Universidade Tecnológica Federal do Paraná

Leonelo Dell Anhol Almeida, Universidade Tecnológica Federal do Paraná

Marília Abrahão Amaral, Universidade Tecnológica Federal do Paraná

Birds of a Feather Lodge Together?: Predicting Review Sentiment Using Social Categorization Theory

Lauren Rhue, Wake Forest School of Business

Sherae Daniel, University of Cincinnati

Non-Traditional Methods of Literature Review

2019-08-17 08:30 2019-08-17 10:00 Xcaret 3

A citation analysis of theoretical concept reviews

Chitu Okoli, SKEMA Business School - Université Côte d'Azur

Assemblage Theory to explain the Information Technology Capability Development in Small Businesses

Maria Teresa Rodriguez, Universidad Nacional de Colombia

Beatriz Helena Bhdp Diaz Pinzón, Universidad Nacional de Colombia

A Systematic Literature Mapping on Interorganizational Information Systems

Bruna Diirr, Federal University of the State of Rio de Janeiro (UNIRIO)

Gleison Santos, Federal University of the State of Rio de Janeiro (UNIRIO)

Health's Informatics and HIT 5

2019-08-17 08:30 2019-08-17 10:00 Costa Maya 5

The Effect of Features on Information Quality and Knowledge Acquisition in Online Health Communities

Jing Fan, Beijing Foreign Studies University

Xuemei Huang, Washington State University

Yafang Li, Washington State University

On Modelling Digital Healthcare Ecosystems and their Knowledge Management

Shastri Nimmagadda, Curtin University

Torsten Reiners, Curtin University

Lincoln C. Wood, Otago University

Sashi K Chitti, Department of Health

Real Person, Digital Patient: Representations and Reflective Practices in Remote Care

Alexander Moltubakk Kempton, University of Oslo

Miria Grisot, Kristiania University College

ERF: Privacy, Security, and Risks associated with Health IT

2019-08-17 08:30 2019-08-17 10:00 Tulum 3

Using Blockchain Technology to Enhance the Use of Personal Health Records

Mohamed Abouzahra, California State University at Monterey Bay

Security Failure in Electronic Health Record Systems: The Influence of Meaningful-use and IT Security Investment

Amin Shoja, Florida International University

George M. Marakas, Florida International University

mHealth Cross-Contamination of User Health Data: Android Platform Analysis

Aleise H. McGowan, University of South Alabama

Scott Sittig, University of South Alabama

Philip Menard, University of South Alabama

Examining the Impact of User Personality Traits on Concern for Information Privacy of Personal Health Information

Renée Pratt, UMASS Amherst

Richelle L. Oakley, University of North Georgia

Donald Wynn, University of Dayton

Oscar Lopez, University of Massachusetts

Effect of Stigmatization and Privacy Concerns on Engagement in Virtual Health Communities

The Determinants of Quantified-Self Adoption: Towards the development of a Risk/Benefit Model

JF De Moya, EM Strasbourg Business School, Université de Strasbourg

Jessie Pallud, EM Strasbourg Business School, Université de Strasbourg

ERF: Healthcare IT and Apps

2019-08-17 08:30 2019-08-17 10:00 Tulum 1

Reminders and Negative Reinforcement in Intervention for Medication Adherence

Xinying Liu, Georgia State University

Upkar Varshney, Georgia State University

Wearable Technologies: The Motivational Impacts on Individual Well-Being

Ester Gonzalez, California State University, Fullerton

Sinjini Mitra, California State University, Fullerton

User Installs and Rating of Depression Apps by Functionality

Julien M. Meyer, Ryerson University

Senanu Okuboyejo, Covenant University

Better Burning than Burning Out – A Laboratory Experiment on the Impact of Training Work Avoidance on Psychological Detachment and Perceived Strain

Kristina Röding, University of Siegen

Katharina Jahn, University of Siegen

Bjoern Niehaves, University of Siegen

Does Activity Tracking Technology Increase Employee Participation in Their Employer's Wellness Programs?: A Self-Regulation Theory Perspective

So-Hyun Lee, Yonsei University

Gwanhoo Lee, American University

Diabetes self-care management using mobile applications among medically underserved population

Ramakrishna Dantu, California State University

Mohammad Moinul Islam Murad, The University of Texas at Arlington

Radha Mahapatra, The University of Texas at Arlington

An Enterprise Systems Perspective on Digital Transformation

2019-08-17 08:30 2019-08-17 10:00 Costa Maya 4

A Decision Model for the Implementation of Blockchain Solutions

Benedikt Betzwieser, Technical University of Munich

Sebastian Franzbonenkamp, Technical University of Munich

Tobias Riasanow, Technical University of Munich

Markus Böhm, Technical University of Munich

Harald Kienegger, Technical University of Munich

Helmut Krömer, Technical University of Munich

Robotic Process Automation: Developing a Multi-Criteria Evaluation Model for the Selection of Automatable Business Processes

Richard Beetz, Provadis School of International Management and Technology AG

Yannik Riedl, CGI Deutschland Ltd. Co. KG

An Ecosystem Architecture Meta-Model for Supporting Ultra-Large Scale Digital Transformations

Fabian Burmeister, University of Hamburg

Paul Drews, Leuphana University of Lüneburg

Ingrid Schirmer, University of Hamburg

Adoption and Diffusion of Information Technology 5

2019-08-17 08:30 2019-08-17 10:00 Costa Maya 3

Social, Ethical and Ecological Issues in Wearable Technologies

Abdolrasoul Habibipour, Luleå University of Technology

Ali Padyab, Luleå University of Technology

Anna Ståhlbröst, Luleå University of Technology

Factors Inhibiting the Adoption of Artificial Intelligence at organizational-level: A Preliminary Investigation

Sulaiman Abdallah Alsheibani, Monash university

Dr. Yen Cheung, Monash University

Dr. Chris Messom, Monash University

Using Web Analytics Data: A Participatory Design Model for Individual Web Traffic Report Development

Antje Henriette Annette Janssen, Leibniz Universität Hannover

Jens Passlick, Leibniz Universität Hannover

Michael H. Breitner, Leibniz Universität Hannover

Organizational Transformation through Digitalization & Digital Transformation

2019-08-17 08:30 2019-08-17 10:00 Cozumel 5

Understanding digital transformation and disruptive technology impacts on bank managers' routine

Leandro Feitosa Jorge, DBA, École de gestion de l'Université de Sherbrooke

Elaine Mosconi, Université de Sherbrooke

Nathalie Cadieux, University of Sherbrooke

A Framework of Factors Enabling Digital Transformation

Manuel Muehlburger, Johannes Kepler University

David Rueckel, Johannes Kepler University

Stefan Koch, Johannes Kepler University

Digitization at Any Cost? Willingness to Trade Efficiency for Organizational, Human, and Relational Costs

Yevgen Bogodistov, Frankfurt School of Finance Management gGmbH

Nadine Kathrin Ostern, Management Department

Strategic Impact of Digitized Products

2019-08-17 08:30 2019-08-17 10:00 Costa Maya 2

The Impact of Early International Digital Release of Films on U.S. Box Office Revenues
Brett Danaher, Chapman University
Michael D. Smith, Carnegie Mellon University
Xiaoying Tu, Carnegie Mellon University

Social Media Exploration and Exploitation by Small and Medium Enterprises

Lakshmi Goel, University of North Florida

Sean M. Davis, University of North Florida

Robert Slater, University of North Florida

Understanding Issues in Big Data Applications – A Multidimensional Endeavor

Daniel Staegemann, Otto-von-Guericke-University Magdeburg

Matthias Volk, Otto-von-Guericke University Magdeburg

Naoum Jamous, Otto-von-Guericke-University Magdeburg

Klaus Turowski, Otto-von-Guericke-University Magdeburg

ICT4D Innovations, Issues and Challenges

2019-08-17 08:30 2019-08-17 10:00 Xcaret 1

ICT for Development and Self-serving International Agencies: No Free-lunch Even in a Shattered Tropical Paradise

Abel Pires da Silva, National Parliament of Timor-Leste

Informal Alignment in Digital Innovation for Corporate Sustainability

Zhaojun Yang, Xidian University

Jun Sun, The University of Texas Rio Grande Valley

Xiaopu Li, Xidian University

Yali Zhang, Northwestern Polytechnical University

Ecological perspective on ICT and education: The case of i-Saksham in Bihar, India

Gaurav Mishra, Development Management Institute

Devinder Thapa, University of Agder

Jaya Kritika Ojha, Desert Resource Centre

Doctoral Student Corner

2019-08-17 09:00 2019-08-17 17:00 Coba

The doctoral student corner is a dedicated space for doctoral students attending the conference to orient to the AMCIS experience and to connect with others in the field. This space will be available throughout the conference as a place for doctoral students to network and relax between conference events. We encourage doctoral students of all levels to register for this free ancillary event when registering for AMCIS 2019.

Refreshment & Networking Break

2019-08-17 10:00 2019-08-17 11:00 First Floor Foyer

Spend time unwinding, networking with colleagues, and meeting exhibitors who serve the field of information systems.

Exhibits 2019-08-17 10:00

2019-08-17 16:00 First Floor Foyer

Social Theory in Information Systems Research

2019-08-17 11:00 2019-08-17 12:30 Xcaret 2

Thank You, Siri: Politeness and Intelligent Digital Assistants
Nathan G. Burton, Brigham Young University
James Gaskin, Brigham Young University

The Influence of Social Curiosity on Real-Time Ridesharing Service Usage
Claus-Peter H. Ernst, European Management School

ERF: IT in Latin America

2019-08-17 11:00 2019-08-17 12:30 Tulum 1

Implementación de un Proyecto Integral de TIC Durante un Cambio de Gobierno - Implementation of an integral ICT project during a change of Government

Marco Antonio Vera-Ramirez, Universidad Nacional Autónoma de México
Pedro Miguel Tello-Galván, Universidad Nacional Autónoma de México
Guillermo Rodríguez-Abitia, Universidad Nacional Autónoma de México

Competitiveness in Mexican SMEs: ERP, a differentiating factor? / Competitividad en Pymes Mexicanas: ERP ¿un factor diferenciador?

Elizabeth Grandon, Universidad del Bío-Bío
Leonor Gutiérrez González, Universidad Autónoma de Coahuila
Moisés Sifuentes Rodríguez, Universidad Autónoma de Coahuila

The Profile of the Digital Games Marketplace in the Entertainment Industry/O Perfil do Mercado de Jogos Digitais na Indústria do Entretenimento

Vinicius Mandl, University of Sao Paulo
Daielly Mantovani, University of Sao Paulo
Adriana Backx Noronha Viana, University of Sao Paulo

Governança de TI em Cooperativas de Crédito – uma proposta de framework

Egídio Morsch, UNISCPietro Cunha Dolci, UNISC

Nuevos perfiles profesionales en TI: caso ANIEI-New professional profiles in IT: case of ANIEI

Lourdes Sanchez Guerrero, Universidad Autónoma Metropolitana-Azcapotzalco
Nancy Aguas, Universidad del Caribe
Jose Raymundo Lira Cortes, Universidad Autónoma Metropolitana-Azcapotzalco
Alma Rosa Garcia Gaona, Consejo Nacional de Acreditacion en Informatica y Computacion
A.C. Guillermo Rodríguez-Abitia, Universidad Nacional Autónoma de México
Francisco Javier Alvarez Rodriguez, Universidad Autonoma de Aguascalientes

Proposta de Modelo para Adoção de IA por Médicos Oncologistas Clínicos

Roberta Rauber, UNISCPietro Cunha Dolci, UNISC
Rafael Alfonso Brinkhues, Federal Institute of Education Science and Technology of Rio Grande do Sul

ERF: Organizational Transformation and Information Systems

2019-08-17 11:00 2019-08-17 12:30 Tulum 3

Designing Radio in a Personalized World
Stefan Hirschmeier, University of Cologne
Johannes Werner Melsbach, University of Cologne

Continuous Transformation of Public Sector Organisations in the Digital Era

Benjamin Faro, University of Technology Sydney
Babak Abedin, University of Technology Sydney
Dilek Cetindamar Kozanoglu, University of Technology Sydney

Computerizability, Consequence of Error, and Job Automation

Gang Peng, California State University Fullerton

Collaborative Learning and Simulation

2019-08-17 11:00 2019-08-17 12:30 Cozumel 4

Can We Trust Teaching Evaluations When Response Rates are not High? Implications from a Monte Carlo Simulation

Jun He, University of Michigan-Dearborn
Lee Freeman, University of Michigan-Dearborn

Digital Collaboration in Higher Education: Hype or Guarantee for Better Learning?

Franz Strich, University of Passau
Anne-Sophie Mayer, University of Passau

Marina Fiedler, University of Passau

Social Media Analytics

2019-08-17 11:00 2019-08-17 12:30 Costa Maya 2

Looking Through the Twitter Glass: Bridging the Data – Researcher Gap

Shohil Kishore, University of Auckland

Gabrielle Peko, University of Auckland

David Sundaram, University of Auckland

Predicting User Interaction in Enterprise Social Systems Using Process Mining

Christoph Drodts, University of Koblenz-Landau

Mike Reuther, University of Koblenz-Landau

A Theory-Driven Framework for Modeling Temporal Online Social Networks of GitHub

Wingyan Chung, University of Central Florida

Elizabeth Mustaine, University of Central Florida

Jinwei Liu, University of Central Florida

Mehul Vora, University of Central Florida

ERF: Strategic and Competitive Use of IT

2019-08-17 11:00 2019-08-17 12:30 Isla Mujeres 1

A Study of the Antecedents of Trust in Social Media Posts

Bidyut Hazarika, Western Michigan University

Kuanchin Chen, Western Michigan University

Alan Rea, Western Michigan University

Mohammadreza Mousavizadeh, Western Michigan University

What IT Factors Increase Productivity?

Kevin Kim, University of North Texas

Katia Guerra, University of North Texas

Sarbotam Bhagat, University of North Texas

Software Development Outsourcing, Asset Specificity, and Vendor Lock-in

Mazen Shawosh, University of Georgia

Nicholas Berente, University of Notre Dame

Digital Business Intensity and Entrepreneurial Alertness in Organizational Learning

James Wairimu, University of Texas Rio Grande Valley

Qinyu Liao, University of Texas Rio Grande Valley

Resilient and Green Businesses

2019-08-17 11:00 2019-08-17 12:30 Cozumel 1

Where Do You Want to Go Today: Understanding the Adoption of IS-Enabled Business Trip Ridesharing Services

Bernd Herrenkind, University of Goettingen

Tim-Benjamin Lembcke, University of Goettingen

Simon Trang, University of Göttingen

Alfred Benedikt Brendel, University of Goettingen

Lutz M. Kolbe, University of Goettingen

Design Principles for Validating use Cases of Blockchain for Food Supply Chains

Ravi S. Sharma, University of Canterbury

Stephen Wingreen, University of Canterbury

Nir Kshetri, University of North Carolina

Tharaka Mawanane Hewa, Nanyang Technological University

Organizational Transformation through Innovation Management and Change Communication

2019-08-17 11:00 2019-08-17 12:30 Cozumel 5

The Impact of Digitization on Contemporary Innovation Management

Axel Hund, German Graduate School

Heinz-Theo Wagner, German Graduate School of Management and Law (GGS)

Heiko Gewald, Neu-Ulm University of Applied Sciences

Blessings and Pitfalls of Harnessing Employee-Driven Innovation within a Work Model

Victoria Alexandra Reibenspiess, German Graduate School of Management and Law

Katharina Drechsler, German Graduate School of Management and Law (GGS)

Andreas Eckhardt, German Graduate School of Management and Law

Heinz-Theo Wagner, German Graduate School of Management and Law (GGS)

Towards Organizational Transformations: A Manageable Model to Communicate Changes

Álvaro de Meneses Prata, Centro de Informática – UFPE

Simone C. Santos, Universidade Federal de Pernambuco

ERF: Financial Technologies and Business Value

2019-08-17 11:00 2019-08-17 12:30 Tulum 2

Predicting Ethereum Prices using Machine Learning and Block Chain Information

Han-Min Kim, Sungkyunkwan University

Gee-Woo Bock, Sungkyunkwan University

Gunwoong Lee, SungKyunKwan University

The Long Term Effect of Blockchain Adoption on Firm Value

Ariel K. H. Lui, Swinburne University of Technology

Eric W. T. Ngai, Hong Kong Polytechnic University

Organizational Signaling of Blockchain Investments: A Patent Filing Event Study

Andrew Bowman, University of Arkansas – Fayetteville

Zach Steelman, University of Arkansas

Towards Integrating Blockchain and Digital Governance Structure in Supply Chain Collaboration (SCC)

Sarbotam Bhagat, University of North Texas

Kevin Kim, University of North Texas

Impact of Knowledge Creation on Financial Performance: An Exploratory Study

Abdullah Albizri, Montclair State University

Yazan Alnsour, University of Illinois at Springfield

Exploring the Characteristics of Financial Reports of Companies Adopting Blockchain: Text Analytics Approach

Ahmad Jumah, University of Illinois Springfield

Yazan Alnsour, University of Illinois at Springfield

Emerging technologies and government transformation

2019-08-17 11:00 2019-08-17 12:30 Xcaret 1

Blockchain in the Green Treasure: Different Investment Objectives

Edson Correa Tavares, Fundação Getúlio Vargas Fernando S. Meirelles, Fundacao Getulio Vargas

Eduardo Correa Tavares, Universidade Estadual do Ceará Maria Alexandra Cunha, Fundação Getulio Vargas

Leandro Marcilio Schunk, Fundação Getúlio Vargas

Blockchain Investment Decision Making in Central Banks: A Status Quo Bias Theory Perspective

Akemi Takeoka Chatfield, University of Wollongong

Christopher Reddick, The University of Texas at San Antonio

Analysis of Cross-border Data Trade Restrictions using Mixture-based Clustering

Keman Huang, Massachusetts Institute of Technology

Samuel Chinnery, Massachusetts Institute of Technology

Stuart Madnick, Cybersecurity at MIT Sloan, Sloan School of Management

Accounting Information Systems

2019-08-17 11:00 2019-08-17 12:30 Xcaret 3

Establishing the Main Mechanisms for the Accounting Information Governance: a Delphi study with Accountants

Camila de Oliveira, Universidade Federal do Rio Grande do Sul

Ariel Behr, Universidade Federal do Rio Grande do Sul Antônio

Carlos Gastaud Maçada, Universidade Federal do Rio Grande do Sul

Technology frames, Accountants and ERP systems use

Ravi Chandra Seethamraju, University of Sydney

Rodney Coyte, University of Sydney

Website Design, Senses and Machine Learning on User Behavior

2019-08-17 11:00 2019-08-17 12:30 Costa Maya 3

Is Somebody There? Anthropomorphic Website Design and Intention to Purchase from Online Stores

Steffen Wölfl, University of Bamberg

Jasmin Maria Feste, University of Bamberg

Leonore Dorothea Katharina Peters, Faculty of Economics, Social Sciences

The Role of Sensory Attribute Categories in Online Fresh Food Purchase Behavior

Dirk Weitzel, Johannes Gutenberg-Universität Mainz
Claus-Peter H. Ernst, European Management School

Application of Machine Learning to Mining Customer Reviews
Amir Abbas Darbanibasmanj, University of Ottawa
Ajax Persaud, University of Ottawa
Umar Ruhi, University of Ottawa

IT Project Management

2019-08-17 11:00 2019-08-17 12:30 Costa Maya 5
Defining Situational Characteristics for Situational Agile Method Engineering
Daniel Proba, University of St. Gallen
Reinhard Jung, University of St. Gallen

Start-Up Tasks for Software Development Projects from Customer and Vendor Perspectives
Lesley Land, UNSW
Michelle Tandjung, University of New South Wales
Graham Low, University of New South Wales
Wynne W. Chin, University of New South Wales
Ryan Nelson, University of Virginia
Kam Hay Fung, University of New South Wales

Culture and Information Systems

2019-08-17 11:00 2019-08-17 12:30 Xcaret 4
Determinants of Social Networking Usage and Regret in Two Cultural Settings: France and Thailand
Hajer Kefi, Paris School of Business
Aziz Nanthaamornphong, Prince of Songkla University, Phuket Campus
Stephane Bressan, National University of Singapore
Talel Abdessalem, Télécom ParisTech

The Role of ICT and Effects of National Culture on Economic Growth
Parvathi Jayaprakash, Indian Institute of Management Kozhikode
Radhakrishna Pillai, Indian Institute of Management Kozhikode

A Characterization of Culture Change in the Context of Digital Transformation
Eva Hartl, LMU Munich

Social and Sports Analytics

2019-08-17 11:00 2019-08-17 12:30 Cozumel 3
Employee Ridesharing: Reinforcement Learning and Choice Modeling
Wangcheng Yan, University of Tennessee Knoxville
Wenjun Zhou, University of Tennessee Knoxville
Chang Tan, iFLYTEK
Lei Fan, iFLYTEK

Clustering Prominent Named Entities in Topic-Specific Text Corpora
Abdulkareem Alsudais, Prince Sattam Bin Abdulaziz
Hovig Tchalian, Claremont Graduate University

Substitution Effect in Sport Event Attendance
Yong Seog Kim, Utah State University
Clay Moffitt, Utah State University

Racing Bib Number Recognition Using Deep Learning
Erica Ivarsson, Berlin School of Economics and Law
Roland M. Mueller, Berlin School of Economics and Law

Artificial Intelligence and Information Systems

2019-08-17 11:00 2019-08-17 12:30 Cozumel 2
Real Estate Image-Based Appraisal Using Mask Region Based Convolutional Networks
Samaa Elnagar, Virginia Commonwealth University
Manoj A. Thomas, Virginia Commonwealth University

Artificial Intelligence in Practice: Implications for IS Research
Ransome Epie Bawack, Toulouse Business School
Samuel Fosso Wamba, Toulouse Business School
Kevin Carillo, Toulouse Business School

Promoting Trust in AI-based Expert Systems

Neda Mesbah, Technische Universität Darmstadt
Christoph Tauchert, Technische Universität Darmstadt
Christian Michael Olt, Technische Universität Darmstadt
Peter Buxmann, Technische Universität Darmstadt

An Integrative 3C evaluation framework for Explainable Artificial Intelligence
Xiaocong Cui, Georgia State University
Jung Min Lee, Georgia State University
J. Po-An Hsieh, Georgia State University

PDS: Social Inclusion Practices in Research, Teaching, and Service

2019-08-17 11:00 2019-08-17 12:30 Costa Maya 1

Communicating Business Value Beyond Operational Improvement

2019-08-17 11:00 2019-08-17 12:30 Costa Maya 4

Antecedents of Supply Chain Information Visibility: The Complementarity Effect of IT Integration Capability and Interpersonal Communication Capability

Thi Thanh Hoa Nguyen, Massey University
Nazim Taskin, Massey University
Shane Scahill, Auckland University
David Pauleen, Massey University

There is More to 'IT' than Improving Operations: Towards A Mechanism for Enterprise Systems-enabled, Innovation and Strategic Decisions
Prithvi Bhattacharya, Higher Colleges Of Technology

Adaptation of the Business Model Approach for Public Enterprises

Alina Bockshecker, University of Hagen
Sarah Hackstein, University of Hagen
Ulrike Baumöl, University of Hagen

Awards Lunch

2019-08-17 12:30 2019-08-17 13:45 Gran Cancun

Philosophical Approches & Rethoric, Design, and Social Media

2019-08-17 14:00 2019-08-17 15:30 Cozumel 4

SNS-induced negative emotions and discontinuance decisions
Jobany Rico, Florida International University

Towards Understanding Malicious Actions on Twitter
Agnieszka Onuchowska, University of South Florida
Donald J. Berndt, University of South Florida

Digital Agility

2019-08-17 14:00 2019-08-17 15:30 Cozumel 3

The Influence of Cultural Values on Organizational Agility

Dulce Goncalves, Halmstad University
Magnus Bergquist, Halmstad University
Richard Bunk, Halmstad University
Sverker Alänge, Institute for Management of Innovation and Technology (IMIT)

Establishing Architecture Guidelines in Large-Scale Agile Development Through Institutional Pressures: A Single-Case Study

Ömer Uludag, Technical University of Munich
Sascha Nägele, Technical University of Munich
Matheus Hauder, Allianz Deutschland AG

Improvising Digital Transformation: Strategy Unfolding in Acts of Organizational Improvisation

Markus Philipp Zimmer, University of Turku

After the Plan: An Exploration of the Digitalization Application Barriers

Fanny-Ève Bordeleau, TU Freiberg
Carsten Felden, TU Freiberg

ERF: IT Security Policy and Governance

2019-08-17 14:00 2019-08-17 15:30 Tulum 3

Important Issues for Preventing Cyberstalking in India

Kane J. Smith, University of North Carolina at Greensboro
Gurpreet Dhillon, University of North Carolina at Greensboro

Ella Kolkowska, Orebro University

Think and Act Positively: A Motivational Organizational Citizenship Behavior Approach Towards Information Security Policy Compliance

Joseph Manga, University of Texas, Rio Grande Valley

Nan Xiao, University of Texas, Rio Grande Valley

Emmanuel W. Ayaburi, University of Texas, Rio Grande Valley

Cybersecurity: Current State of Governance Literature

Aurelia Mandani, University of Colorado Denver

Ronald Ramirez, University of Colorado Denver

Eating the Forbidden Fruit: Human Curiosity Entices Data BreachesDustin Ormond, Creighton University

Hwee-Joo Kam, University of Tampa

Philip Menard, University of South Alabama

Progressing from the SOC to the EOC

Nathan Pike, Cal Poly Pomona

Ronald Pike, Cal Poly Pomona

IT Project Management Success

2019-08-17 14:00 2019-08-17 15:30 Costa Maya 5

Success Factors in Project Management. A Systematic Review of Ten Years of Research Findings

Johannes Christian Schopp, University of Applied Sciences of Deutsche Bundesbank

Matthias Goeken, University of Applied Sciences of Deutsche Bundesbank

Mona Möstl, University of Applied Sciences of Deutsche Bundesbank

The Influence of Inter-Organizational Alignment on Consultancy Project Success

Heinz-Theo Wagner, German Graduate School of Management and Law (GGS)

Heiko Gewalt, Neu-Ulm University of Applied Sciences

Bernhard Moos, Eurogroup Consulting

Anna Wiedemann, Center for Research on Service Sciences

ERF: Virtual Communities and Social Computing I

2019-08-17 14:00 2019-08-17 15:30 Tulum 2

A Review of Knowledge Contribution Measurement in Online Communities

Ariel D. Wigdor, University of Massachusetts Amherst

Traci J. Hess, University of Massachusetts Amherst

Zoe Zou, University of Massachusetts Amherst

Effect of Novelty and Tie Strength on Sharing Behavior for Firm Generated Content

Heeseung Lee, Georgia State University

Text Analysis of Crowdfunding: A Literature Review

Kari Sandouka, Dakota State University

Impact of subscription-based crowdfunding on creators' online channels: Evidence from YouTube

Onochie Fan-Osuala, University of Wisconsin Whitewater

Social Media Data, Machine Learning and Causal Inference

Nuruddin Ahmed, Western University

Mayur P. Joshi, Western University

ERF: ICT and Social Inclusion

2019-08-17 14:00 2019-08-17 15:30 Isla Mujeres 1

Understanding the Information Practices of Tzeltal Maya Women and Role of Information Systems in Chiapas, Mexico

Yvette Iribe Ramirez, University of Washington

A Critical Analysis on the Effects of Negative IS Stereotypes on Underserved Populations

Mina Tari, University of Washington

Hala Annabi, University of Washington

Yvette Iribe Ramirez, University of Washington

Erin Beneteau, University of Washington

Stephanie Ballard, University of Washington

Do Foreign IT Workers Substitute for or Complement the Natives?

Gang Peng, California State University Fullerton

David Zhang, Lehigh University

Research Implications of the Tech Exchange: Immersion of Howard University Computer Science and Informatics Students in Silicon Valley

Curtis C. Cain, Howard University

Carlos Buskey, Howard University

Allison Morgan Bryant, Howard University

Gloria Washington, Howard University

Legend Burge, Howard University

Information technologies and democracy in a closed society

Jobany Rico, Florida International University

Karlene Cousins, Florida International University

Topics in System Analysis and Design 1

2019-08-17 14:00 2019-08-17 15:30 Xcaret 3

Causes and Effects of the Presence of Technical Debt in Agile Software Projects

Nicolli Rios, Federal University of Bahia

Manoel G. Mendonça, Federal University of Bahia

Carolyn Seaman, University of Maryland Baltimore County

Rodrigo O. Spinola, Salvador University

Overlap-Driven Approach for the Conceptualization of Consistency Preserving Modeling Tools

Afef Awadid, University Paris 1 Pantheon-Sorbonne

Selmin Nurcan, University of Paris 1 Pantheon-Sorbonne

Pure Coding Pleasure: How BMW Involves App Developers in the Design of Automotive Onboard APIs Niklas Weiss, Technical University of Munich

Manuel Wiesche, Technical University of Munich

Helmut Krömer, Technical University of Munich

Towards the Development of a DSS Supporting the Integration of Crowdsourcing in Theory Testing: Analytical Framework Design

Ijeoma Enwereuzo, Victoria University of Wellington

Pedro Antunes, Victoria University of Wellington

David Johnstone, Victoria University of Wellington

IS Career Development

2019-08-17 14:00 2019-08-17 15:30 Xcaret 2

Determinants of Job Satisfaction and Turnover Intention of IT Professionals in Japan

Hiroshi Sasaki, Rikkyo University

Alexander Serenko, University of Toronto

Osam Sato, Tokyo Keizai University

Prashant Palvia, University of North Carolina at Greensboro

Carrots and Rainbows: An Empirical Comparison of Motivations of Open Source Software Contributors

Joseph Taylor, California State University, Sacramento

Ramakrishna Dantu, California State University

Unraveling Implicit Knowledge in Information Technology Jobs

Yuzhang Han, University of North Carolina at Greensboro

Prashant Palvia, University of North Carolina at Greensboro

Intelligent Touch, Input Device, and Immersive Systems

2019-08-17 14:00 2019-08-17 15:30 Costa Maya 3

Tracing One's Touches: Continuous Mobile User Authentication Based on Touch Dynamics

Dongsong Zhang, University of North Carolina at Charlotte

Lina Zhou, University of North Carolina at Charlotte

Sailakshmi Pisupati, University of North Carolina at Charlotte

Improving Compassion Measurement in the Workforce by Analyzing Users' Mouse-Cursor Movements

Jeffrey Jenkins, Brigham Young University

Haley Kirk, Brigham Young University

Joe Valacich, University of Arizona

Examining the Use of Voice Assistants: A Value-Focused Thinking Approach

Christine Rzepka, Ludwig-Maximilians-Universität

The Perfect Match: Nonhuman-Type Avatar-Online Store Fit and Intention to Purchase

Steffen Wölfl, University of Bamberg

Jasmin Maria Feste, University of Bamberg

Leonore Dorothea Katharina Peters, Faculty of Economics, Social Sciences

ERF: Healthcare IT: Impacts and Quality of Care

2019-08-17 14:00 2019-08-17 15:30 Tulum 1

Clinical Intervention Research with EHR: A Big Data Analytics Approach

Rupesh Agrawal, Oklahoma State University

Dursun Delen, Oklahoma State University

Dr. Bruce Benjamin, Oklahoma State University

Describing Health Service Platform Architectures: A Guiding Framework

Lysanne Lessard, University of Ottawa

Mark de Reuver, Delft University of Technology

Healthcare Digitalisation in Ghana – Myth or Reality?

Mansah Preko, University of Ghana

Richard Boateng, University of Ghana

John Effah, University of Ghana

Targeting Patient Empowerment via ICT interventions: An ICT-specific Analytical Framework

Liran Karni, Örebro University School of Business

Mevludin Memedi, Örebro University School of Business

Gunnar O. Klein, Örebro University School of Business

Developing a Virtual Reality System to Alleviate Mild Cognitive Impairment in China

Yajiong Xue, East Carolina University

Huigang Liang, East Carolina University

Jun Yin, Jiangsu University of Science and Technology

Citizen participation and Smart government

2019-08-17 14:00 2019-08-17 15:30 Xcaret 1

Use of Smart and Open Data in Smart Cities

Mateus Guimarães Belizario, Federal Technological University of Paraná

Rita Cristina Galarraga Berardi, Federal Technological University of Paraná

Workshop-based E-participation: Guidelines and Requirements for Informed Design

Gerrit C. Küstermann, University of Hamburg

Eva A. C. Bittner, University of Hamburg

Navid Tavanapour, Universität Hamburg

Towards a Decision Support Guide for User Participation in Public e-Service Development

Anthony Simonofski, University of Namur

Ulf Melin, Linköping University

Ida Lindgren, Linköping University

Benoît Vanderose, University of Namur

Monique Snoeck, LIRIS

PDS: What Are Your Options When Your Dean Wants a Data Science Program

2019-08-17 14:00 2019-08-17 15:30 Costa Maya 1

Deep Learning

2019-08-17 14:00 2019-08-17 15:30 Cozumel 2

Demystifying the Black Box: A Classification Scheme for Interpretation and Visualization of Deep Intelligent Systems

Kai Heinrich, Technische Universität Dresden

Patrick Zschech, Technische Universität Dresden

Tarek Skouti, Technische Universität Dresden

Jakob Griebenow, Technische Universität Dresden

Sebastian Riechert, Technische Universität Dresden

Exploiting Web Features for Relevance Feedback

Frederico Araujo Durao, Federal University of Bahia

João Paulo Dias de Almeida, Federal University of Bahia

Daniel Santos Peixoto, Federal University of Bahia

Paulo Roberto de Souza, Federal University of Bahia

Carsten Schjønning, Aalborg University

René Bech Rasmussen, Aalborg University

Social Media and Organizations

2019-08-17 14:00 2019-08-17 15:30 Costa Maya 2

Organizational Challenges for Enterprise Social Media at the Shop Floor
Ferry Nolte, Leibniz Universität Hannover
Nadine Guhr, Leibniz Universität Hannover
Michael H. Breitner, Leibniz Universität Hannover

The practice of organizational social media -an international longitudinal case study
Karin Högberg, University West

When does Local Status Matter? – The Relationship between Reviewer Location and Perceived Usefulness of Online Reviews
Jürgen Neumann, Paderborn University
Dominik Gutt, Paderborn University

Thomas Goerzen, Paderborn University
Dennis Kundisch, Paderborn University href=https://aisel.aisnet.org/amcis2019/social_computing/social_computing/5 rel=no>Reputation: Preventing Social Media from Souring Democracy
Colin Monroe, Niagara University
Nicole Merritt, Niagara University
Petter Lovaas, Niagara University

Sustainable AI, Transportation and Maritime Informatics

2019-08-17 14:00 2019-08-17 15:30 Cozumel 1

Theory-Guided AI for Intraday Solar Radiation Prediction
Hashai Papneja, University of Georgia

Accelerating Acquisition in an Open Innovation Ecosystem
Håkan Burden, Viktoria
Sandra Haraldson, Viktoria
Mathias Karlsson, Viktoria
Niklas Mellegård, Viktoria
Eddie Olsson, Viktoria

Smart Grid in Container Terminals – Systematization of Cost Drivers for Using Battery Capacities of Electric Transport Vehicles for Grid Stability
Maike Greve, University of Göttingen
Christine Harnischmacher, University of Göttingen
Sascha Lichtenberg, University of Göttingen
Lutz Kolbe, University of Göttingen

Refreshment & Networking Break

2019-08-17 15:30 2019-08-17 16:00 First Floor Foyer

Spend time unwinding, networking with colleagues, and meeting exhibitors who serve the field of information systems.

Machine Learning Applications

2019-08-17 16:00 2019-08-17 17:30 Cozumel 2

Towards a Text-based Recommender System for Data Mining Method Selection
Patrick Zschech, Technische Universität Dresden
Kai Heinrich, Technische Universität Dresden
Richard Horn, Technische Universität Dresden
Daniel Höschele, Technische Universität Dresden

What Do You Need Today? - An Empirical Systematization of Application Areas for Chatbots at Digital Workplaces
Raphael Meyer von Wolff, University of Goettingen
Kristin Masuch, University of Goettingen
Sebastian Hobert, University of Goettingen
Matthias Schumann, University of Goettingen

Approach based on SPEA2-band selection and Random Forest classifier to generate thematic maps from hyperspectral images
Diego Saqui, Federal University of São Carlos (UFSCar)
José Hiroki Saito, Federal University of São Carlos (UFSCar)
Daniel Caio Lima, Federal University of São Carlos (UFSCar)
Lucio A. de C. Jorge, Embrapa Instrumentation
Steve Ataky, L'Université du Québec à Montréal (UQAM)

ERF: Human Computer Interaction II

2019-08-17 16:00 2019-08-17 17:30 Tulum 1

Can Immersive Systems Improve Creativity Performance? An Exploratory Study
Philip Tin Yun Lee, The University of Hong Kong
Michael Chau, The University of Hong Kong

Trust in Online Reviews: Integrating the Elaboration Likelihood Model and IS Trust
Long The Nguyen, University of Massachusetts Amherst
Traci J. Hess, University of Massachusetts Amherst

Ying Liu, University of Massachusetts Amherst
Zachary J. Sheffler, University of Massachusetts Amherst

Spurring Participation: The Effect of Privacy Control Mechanisms on Trust and Self-Disclosure in Online Health Communities
Oscar Lopez, University of Massachusetts
Traci J. Hess, University of Massachusetts Amherst

The Use of Intelligent Personal Assistants: The Role of Quality and Satisfaction
Md Rasel Al Mamun, University of North Texas
Russell Torres, University of North Texas
Robert Pavur, University of North Texas
Daniel Peak, University of North Texas
Victor R. Prybutok, University of North Texas

Decision Making in Social Media and Society

2019-08-17 16:00 2019-08-17 17:30 Costa Maya 2

Fluidity of Power Structures Underpinning Public Discourse on Social Media: A Multi-case Study on Twitter Discourse in India
Sunil Reddy Kunduru, Indian Institute of Management Bangalore
Rajendra K. Bandi, Indian Institute of Management Bangalore

Towards Understanding the Use of Information Systems in Caring Communities
Madeleine Renyi, Furtwangen University
Elena Rombach, University of Applied Sciences Technikum Wien
Frank Teuteberg, Osnabrück University
Christophe Kunze, Furtwangen University

Framings in collective action: Case of online #boycott
Shantanu Prabhat, International Institute of Information Technology- Hyderabad
Aditya Motwani, International Institute of Information Technology-Hyderabad
Isha Mangurkar, International Institute of Information Technology- Hyderabad
Nimmi Rangaswamy, International Institute of Information Technology- Hyderabad

The impact of Social Networking Sites on Relationship Maintenance of Social Capital
Shane J. McLoughlin, Maynooth University
Giovanni Maccani, Maynooth University
Abhinay Puvvala, Maynooth University
Brian Donnellan, Maynooth University

ERF: Virtual Communities and Social Computing II

2019-08-17 16:00 2019-08-17 17:30 Tulum 2

Smart and Blissful? Exploring the Characteristics of Individuals That Share Fake News on Social Networking Sites
Eric Villafranca, Baylor University
Uchenna Peters, Baylor University

Factors Influencing Financing Performance of Public Crowdfunding Projects
Jinhong Cui, University of International Business Economics
Qiong Wang, University of International Business and Economics

ChatterShield – A Multi-Platform Cyberbullying Detection System for Parents
Nargess Tahmasbi, Penn State University
Alexander Fuchsberger, University of Nebraska Omaha

Rhetoric Mining for Fake News: Identifying Moves of Persuasion and Disinformation
Michelle MH Seref Virginia Tech

VR, Touch and Gaming Design

2019-08-17 16:00 2019-08-17 17:30 Costa Maya 3

For Money, and for Fun: Exploring the Effects of Gamification and Financial Incentives on Motivating Online Review Generation
Xunyi Wang, University at Buffalo, SUNY.
Lawrence Sanders, University at Buffalo, SUNY

A Study of Gamification in Project Management Systems
Abdullah Azhari, King Abdulaziz University
Xiaowen Fang, DePaul University

VR Shopping: A Review of Literature
Nannan Xi, University of Turku
Juho Hamari, Tampere University

Learning Evolution: A proposal of Serious Game that automatically corrects dictation
Ikram Bououd, Kedge Business School
Rania Fafi, Oxford International School of Tunis

Topics in System Analysis and Design 2

2019-08-17 16:00 2019-08-17 17:30 Xcaret 3
Patterns of Testing Theory with Human Subjects: A Design Science Perspective
Ijeoma Enwereuzo, Victoria University of Wellington
Pedro Antunes, Victoria University of Wellington
David Johnstone, Victoria University of Wellington

Adaptation of a Cloud Service Provider's Structural Model via BROS
Hendrik Schön, Technische Universität Dresden
Raoul Hentschel, Chair of Business Informatics, esp. IS in Manufacturing and Commerce
Katja Bley, Technische Universität Dresden

IS Leadership Development

2019-08-17 16:00 2019-08-17 17:30 Xcaret 2

The Leadership Influences in BPM Lifecycle
Carola Funke, Queensland University of Technology
Rehan Syed, Queensland University of Technology

Context in Information Systems Leadership
Ali Ghawe, Queen's University
Paola Gonzalez, Dalhousie University

Career Success in the MIS Academy
Karma Samir Sherif, Qatar University
Ning Nan, The University of British Columbia

ERF: Information Security and Privacy

2019-08-17 16:00 2019-08-17 17:30 Tulum 3

Understanding HIPAA Compliance Practice in Healthcare Organizations in a Cultural Context
Osborne Obeng, Nova Southeastern University
Souren Paul, Nova Southeastern University

Cyber-physical Systems and Industrial IoT Cybersecurity: Issues and Solutions
J.P. Shim, Georgia State University

Do legal systems affect the organizational consequences of IT innovation?

Katia Guerra, University of North Texas
Chang Koh, University of North Texas Information Security Is Not Really My Job: Increasing Information Security Role Identity Salience in End-users
Obi Ogbanufe, Oklahoma State University

How to Understand the Role of Trusted Third Party in the Process of Establishing Trust for E-Commerce?

Cong Cao, University of Wollongong
Jun Yan, University of Wollongong
Meng Xiang Li, Hong Kong Baptist University

Digital governance

2019-08-17 16:00 2019-08-17 17:30 Xcaret 1
Adaptive Governance on Electronic Health Record in a Digital IT era
Dr. Yoshimasa YM Masuda, Carnegie Mellon University
Donald S. Shepard, Brandeis University
Shuichiro Yamamoto, Nagoya University

Government employees and their use of Digital Government
Timothy A. Pritchard, Trident University Santos Galvez, Trident University
Indira Guzman, Trident University
Xuefei (Nancy) Deng, California State University

Enacting Digital Ambidexterity: The Case of the Swedish Public Sector

Johan Magnusson, University of Gothenburg
Andreas Nilsson, University of Gothenburg
Michael Kizito, University of Gothenburg

Social Event

2019-08-17 18:30 2019-08-17 21:30 Grand Fiesta Americana Coral Beach Hotel - Sunset Terrace

Sunday, August 18

Birds of a Feather

2019-08-18 09:00 2019-08-18 11:00 Bacalar 3