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 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.

**SIGGlobalDev - 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 Reychav, 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
Hacktivism 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 RAMAMOORTHI, 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, Nsikka
Mathew Okoronkwo, University of Nigeria, Nsikka
Caroline Asogwa, University of Nigeria, Nsikka

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
Alsious 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 Loaas, 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 University
Debra Hollahan, langs
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
Roozmehr 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. Woszcynski, 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

Examing 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 University

**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 Feminity 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 Tilvawala, 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?
Value Appropriation and Creation in Platform-Mediated Collaborative Environments
2019-08-15 15:00 2019-08-15 16:30 Xcaret 2
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  
Víctor 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 Itziguer 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, EAEESP/FGVLucas Queiroz Ferreira, Universidade Federal de Pernambuco
Cesar Alexandre de Souza, FEUESP

General IS Education 1
2019-08-15 15:00  2019-08-15 16:30  Cozumel 4
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
Víctor Bohorquez, Pontificia Universidad Católica Madre y Maestra
Christian Mendez, Universidad de Lima
Lucas Altube, Universidad Nacional General Sarmiento
Emmanuel 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 Almazán, 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
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 Gewald, 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
Kijae 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. Korbel, 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 Esmaeilzadeh, 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 Bio-Bio
Elizabeth Grandon, Universidad del Bio-Bio
Karina Rojas, Universidad del Bio-Bio

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
Cleidson 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 Mbrokoh, 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
Rêza 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
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 Mattke, 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

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 recurring 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 Bio-Bio (postgraduate student)
Elizabeth Grandon, Universidad del Bio-Bio
Patricio Ramírez-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

Vivyane 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 SondrioAngelica 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

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 Höngisberg, 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, 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. Korbel, 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
Sarbottam Bhagat, University of North Texas
Katia Guerra, University of North Texas

Reporting Information Security Policy Violations – An Exploratory Study
Tianjie Deng, University of DenverHyung 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, USAFiona 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. Niesswanger, 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
Ruochen 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 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 Akrushiedat, 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 Aful-Dadzie, University of Ghana Business School  
Acheampong Owusu, University of Ghana Business School

**ERF: IT Security, Privacy and Risk at the Organizational / Governemental Level**
David Sikolia, Mississippi State University

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

Fabian Wiser, TU Braunschweig
Carolin Durst, University of Applied Sciences Ansbach

Visualizing Kanban Work: Towards an Individual Contributor View
Jeff Saltz, 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 Nasralah, 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
Prícila Castelini, Universidade Tecnológica Federal do Paraná
Patrícia da Silva Leite, Universidade Tecnológica Federal do Paraná
Leonelo Dell Anhol Almeida, Universidade Tecnológica Federal do Paraná
Marília Abrarão 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
Shereae 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 Rodríguez, Universidad Nacional de Colombia
Beatriz Helena Bhd Díaz Pinzón, Universidad Nacional de Colombia

A Systematic Literature Mapping on Interorganizational Information Systems
Bruna Dill, 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 Krcmar, Technical University of Munich

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.
Social Theory in Information Systems Research
2019-08-17 11:00 - 2019-08-17 12:30
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
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-Abitía, 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 Bio-Bio
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

ERF: Organizational Transformation and Information Systems
2019-08-17 11:00 - 2019-08-17 12:30
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 ad Simulation
2019-08-17 11:00 - 2019-08-17 12:30
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 Drodt, 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 Mustang, 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  
Sarbottam 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 Gottingen  
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 Reibenspier, 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
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)
Sarbottam 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 Getúlio 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 Wöllf, 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, iFLYTEKLei 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 Approaches & 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
Agneszka 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 Breaches
Dustin 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 Gewald, 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 Tseltal 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
Research Implications of the Tech Exchange: Immersion of Howard University Computer Science and Informatics Students in Silicon Valley

Information technologies and democracy in a closed society

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

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

Pure Coding Pleasure: How BMW Involves App Developers in the Design of Automotive Onboard APIs

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

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

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

Unraveling Implicit Knowledge in Information Technology Jobs

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

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

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

The Perfect Match: Nonhuman-Type Avatar-Online Store Fit and Intention to Purchase
**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  
Lyssanne 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 Belizaro, 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

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 Göttingen
Kristin Masuch, University of Göttingen
Sebastian Hobert, University of Göttingen
Matthias Schumann, University of Göttingen

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, SUNYG.
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 Ogbunufe, 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
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