

AMCIS 2022 - Paper Session Schedule



v1

Track	Session Name	Day	Time	Session Chair	Paper Title	Paper ID	Authors
TREOs	TREOs: Social Media/Digitization Design	August 11	1:00 PM - 2:30 PM		An Examination of Digital Nudging Scarcity Effect in E-Commerce	T175	Bhatia, Zou & Sheffler
					Removing Digital Addiction: Through Digital Detoxication	T191	O'Brien, Nazir, Khaliq, Sohail & Mohsin
					Interoperability and Digital Health Platform: A Design Science Research	T227	Noteboom, Gottumukkala & El-Gayar
					Is Musicians' Music Playing and Creating Habit Associated with Smartphone Addiction? The Moderating Effects of Physical Activity Participation and Smartphone Use Habits	T252	LeePartridge, Ning & Chen
					Experiential Approach to Social Platform Design: A Case of Social Travel Application	T185	Rubin, Tan, Abhari & Quiba
					Competitive Intelligence Capabilities of Social Media Analytics for Value Creation	T230	Boadi
					Psychological Impact of Social Media Use on Quality of Life and Human Potentiality	T245	Klebaniuk & Kowal
TREOs	TREOs: Healthcare and Technology	August 11	1:00 PM - 2:30 PM		COVID-19 AND HEALTH MISINFORMATION: A TOPOLOGY AND CLASSIFICATION MODEL	T095	Shinde, Jeong & Syed
					Utilizing Online Doctor Reviews to Assess the Online Doctor Consultation Quality--- A Deep Learning-Assisted Approach	T096	Zhang, Hao, wu & Zhan
					Success Factors of a Mobile CDSS for Perioperative Medication	T132	Burbury, Ulapane & Wickramasinghe
					Multimorbidities Network Analysis for Neurodegenerative Diseases	T140	Bagheri, Delen & Amini
					How to Utilize Data Visualization Method to Analyze Information Systems Related Medical Errors	T156	Hao, Xu, Xu & Lee
					Interoperability in Healthcare using FHIR: A Systematic Literature Review	T233	Noteboom, Gottumukkala & El-Gayar
					The dark side of electronic health records training: A stressor-strain-outcome perspective	T015	Bazarah, Pal, Topuz, Pulino, Moqbel & Xiao

Track	Session Name	Day	Time	Session Chair	Paper Title	Paper ID	Authors
TREOs	TREOs: Education	August 11	1:00 PM - 2:30 PM		Teaching Programming to 1,400 Business Students per year	T058	Lavin, Doyle & Sclarow
					Student Experiences in Stand-Up Meetings	T088	Lebens
					Environmental, Social, Governance (ESG): Intersections and Linkages with the IS Curriculum	T106	Nowotarski
					Hmong Student Mentorship: Increasing IS Student Success	T142	Muraski & Welch
					Effective Project Management Education	T146	Tabatabaei
					Using LibreOffice Base to Teach Relational Database Management	T149	Welt
					Big Data & Analytics in Higher Education: Value Focused Thinking Approach	T155	Hassna
SIG DSA	Behavioral Research (if not combined with other session)	August 11	1:00 PM - 2:30 PM		U.S. Department of the Interior: Sharing FAIR Data Fairly	1283	Duke
					Transparency as a Potential Factor for Implementation of Machine Learning-based Systems	1567	Levina
					The Difference between Offline and Online Ties in Twitter	1589	Sheikh-Zadeh & Kim
					User-Generated Content and Online Product Search - The Case of the Indian Automobile Industry	1507	Bose & Prabhala
LACAIS Chapter	LACAIS - IS Research in Latin America	August 11	1:00 PM - 2:30 PM	Aurora Sanchez	Team Ambidexterity and its Prerequisites: An Exploratory Study of an IT Service Management Team	1121	Stockhinger, Becerra Montealegre, Feldmann & Werner
				Joseph Pineda	Analizando artículos en Scopus sobre posverdad y noticias falsas con un algoritmo de aprendizaje no supervisado / Analyzing Scopus articles on post-truth and fake news with an unsupervised learning algorithm	1460	Gómez-Burns & Bohorquez-Lopez
TREOs	TREOs: Education	August 11	1:00 PM - 2:30 PM		Creating an Engaging Doctoral Seminar: A Guide for Junior Faculty	T168	Garimella
					How can technology improve student development in higher education?	T186	Miller
					Teaching Visual Design with Self-created Youtube Videos	T190	Chen
					Examining Trust in Emerging Technologies in an Online Healthcare IT Course	T212	Carraher Wolverton
					Flipped Classrooms & Project Dojos for Enhancing Peer-Learning in Classrooms	T237	Javadi, Gebauer & Tanner
					IVLE4C a Conceptual Learning Environment for Teaching Enterprise Cybersecurity	T250	Greer
					Improving the Education Employability Mismatch for IT Graduates	T273	Alavi, Busch & Smith

Track	Session Name	Day	Time	Session Chair	Paper Title	Paper ID	Authors
TREOs	TREOs: Models and Framework in IT	August 11	1:00 PM - 2:30 PM		The Role of Trust and Privacy Concern in IPA Continuance Intention	T137	David, Peak, zhu, Mamun & Prybutok
					Expectation-Confirmation Model and IPA Continuance Behavior	T139	David, Peak, Mamun, Prybutok & Ye
					Perceptions of Information Systems Concepts	T145	Tabatabaei & Williams
					How does the Trust Affect Continuation Intention Toward IPAs?	T162	David, Peak, Mamun, Prybutok & Tian
					The Spatial, Temporal, and Individual Dimensions of Child Maltreatment Recurrence in the United States: A Survival Analysis	T179	Nemati, Mondaresnezhad & Han
					Integration of Abduction and Problematization: Perspectives on Developing Interesting Information Systems Theories	T232	Salam & Walls
TREOs	TREOs: Privacy Security and Governance	August 11	1:00 PM - 2:30 PM		ICT-enabled autonomy and control in Covid-19 remote work	T182	Kolotylo-Kulkarni & Xia
					Leading through the Crisis: What could CISOs do to Stop the Bleeding during a Cyberattack?	T192	Nehme & Kam
					Quantifying the Fakeness of Media Artifacts	T209	De Lurgio, Shuva & Grover
					Bridging the information privacy intention-behavior gap by implementation intention	T211	Chen & chen
					Influence of Open Source Security Vulnerability on Continuous Adoption and Sentiment: A Social Media Exploration	T235	Mohamed & El-Gayar
					Privacy Inequality and IT Identities: The Impact of Different Privacy Laws Adoptions	T254	Squillace & Bantan
TREOs	TREOs: IS Organizations and Teams	August 11	1:00 PM - 2:30 PM		Non-Technical Side of an ERP System Implementation Challenges	T161	Gavriliadou
					The Future of Employee Experience Management (EXM) Platforms	T207	Bhullar, Carroll, Bernal & Abhari
					Enterprise Systems Implementation in the Public Sector: Importance of Employee Motivation	T220	Weistroffer, Roztocki & Strzelczyk
					Validating a Framework for Driving Forces in Enterprise Systems Implementation in the Public Sector	T236	Weistroffer, Roztocki & Strzelczyk
					Working in MS Teams: Challenges of Use by IT Project Management	T251	Gordon
					Partnering with a Platform-based Ecosystem: User Satisfaction and Perceived Performance	T261	Farrokhi & Head
					Effect of Work Engagement and Core Self Evaluation on Information System Misuse Intention	T283	Bonke & Xiao

Track	Session Name	Day	Time	Session Chair	Paper Title	Paper ID	Authors
TREOs	TREOs: Privacy Security and Governance	August 11	1:00 PM - 2:30 PM		Cyber Hygiene, Cyberpsychology, and Impacting the Future Workforce	T009	Kocsis & Segal
					Characterizing Data Breach Severity: A Data Analytics Approach	T091	Zadeh
					Understanding the Role of Using Emojis in Deception Detection in Computer-Mediated Communication	T092	Muthitacharoen, Mirsadikov & Vedadi
					A User Behavior Against Phishing Emails	T112	Kim & Nizich
					A Systematic Review on Using Hacker Forums on the Dark Web for Cyber Threat Intelligence	T129	Nehme, Albizri & Harfouche
					Designing Privacy Policies with Users: A Human-Centered Approach	T164	Nehme, Albizri & Alzoubi
					The Modern Context of Digital Piracy	T181	Bowman & Hammer
TREOs	TREOs: IS in Business & IS Business Value	August 11	1:00 PM - 2:30 PM		Role of AI Strategy in Business Transformation	T094	Gebauer & Shi
					Firm Performance: Achieved through Transitions in Business and IS Strategies	T105	Yates, Sabherwal & Steelman
					Entrepreneurial orientation and intellectual capital: A systematic literature review, past trends and future research directions	T130	Ahmed
					Types of Value in Digital Sharing Platforms	T257	Pouri
					IPA Continuance Intention: The Role of Interaction Quality	T136	David, Peak, Kreugel, Mamun & Prybutok
					Information System Theories for the Digital Sharing Economy	T247	Pouri
					Social Capital and Sharing Economy Success: The Moderating Role of Technology Affordance	T248	Wakefield, Bina & Yan
General	Session Name TBA	August 11	1:00 PM - 2:30 PM		Modern ICT solutions for Logistics (4.0) in manufacturing enterprises	1570	Starostka-Patyk & Grunt
					Use of Emotions in Fake Review Detection	1308	Akgul
					Identification of weights in multi-criteria decision problems based on stochastic optimization	1783	Kizielewicz, Paradowski, Więckowski & Sałabun
General	Session Name TBA	August 11	1:00 PM - 2:30 PM		Designing an IT-Based System for Optimizing Lung Cancer Management	1704	Ahmed, Muhammad, Shah & Muhammad
					Towards Multi-Criteria Temporal Sustainability Assessment	1373	Bączkiewicz, Wątróbski & Karczmarczyk
					Innovative Use of EKR by Older Workers: The Mediating Role of Job Crafting	1199	Paré, amirabdolahian & Tams
					User-Generated Content and Online Product Search - The Case of the Indian Automobile Industry	1507	Bose & Prabhala

Track	Session Name	Day	Time	Session Chair	Paper Title	Paper ID	Authors
SIG ODIS	Ethical Issues of AI - Bias and Transparency	August 11	3:00 PM - 4:30 PM	Matthias Volk (Otto-von-Guericke University Magdeburg)	Hate Me Not: Detecting Hate Inducing Memes in Code Switched Languages	1206	Rai, Kaur, Kapoor & Rajput
					Algorithmic Transparency in Action: How and Why Do Companies Disclose Information on Algorithms?	1095	Bitzer
					Generating Outrage Through Data Bias: An Ethnographic Study	1437	Zaitsev
TREOs	TREOs: Cloud, AI and Innovation	August 11	3:00 PM - 4:30 PM		Digital Entrepreneurial Mindset: How to Nurture the Next Generation of Digital Entrepreneurs	T177	Abhari & Seitola,
					Towards An Efficient Framework for Model-Centric Cross-Silo Horizontal Federated Machine Learning	T183	Mohamed & El-Gayar
					Service Encounter Dimensions of Internet Voice Assistance: A Non-Human Centric Perspective	T197	Appiah Otoo
					A Review of Mobile Knowledge Management	T215	Wan
					Investigating Privacy Paradox in the Context of Voice-based AI Systems	T253	Manikonda & Sebastian
					An Assessment of the Capabilities of Service Providers in Sustaining Growth of the Mobile Payment Ecosystem in Qatar	T256	Sherif & Amanulla
					Trust in Artificial Intelligence: Toward Measuring the Impact of Public Perception	T263	Khan
SIG SAND	Conceptual modeling of the digital world	August 11	3:00 PM - 4:30 PM	Roman Lukyanenko	Responsibility Modeling for Operational Contributions of Algorithmic Agents	1244	Alter
				Arturo Castellanos	Language and User Requirements for Business Process Simulation – A Systematic Literature Review	1524	Rosenthal & Weber
					Incorporating Price Information in Blockchain-based Energy Trading	1203	Chadhar, Islam, Chetty, Islam & Lim
SIG CNOW	Adoption, Technostress and Turnover	August 11	3:00 PM - 4:30 PM	Alexander Richter (Victoria University of Wellington)	Two Faces of Radical Digitalization in Education: An institutional logics Perspective	1562	Willermark & Högberg
					Technostress Revisited at Work-From-Home: The Impact of Technostress Creators on the Perception of Eustress Moderated by Work-Home-Conflict and Job Satisfaction	1336	Zielonka, Heigl & Rothlauf
					Multi-organizational Embeddedness: Impacts on Developers' Turnover and Career Mobility	1077	Daniel, Windeler & Chen
SIG DSA	GIS for Decision Support	August 11	3:00 PM - 4:30 PM	Tang Cu	Information Exchange Decision Support (IEDS) Framework	1196	Bazarah & Li
					Prediction and Analysis of Bus Adherence to Scheduled Times: San Antonio Transit System	1503	Delgado, Alsmadi, Al-Ramahi & Lee
					Location Intelligent IS: GIS Decision-making and GISc Innovations	1777	Franklin & Sreedharan

Track	Session Name	Day	Time	Session Chair	Paper Title	Paper ID	Authors
Panels	Post-COVID Online Education (eLearning): Lessons from the Field	August 11	3:00 PM - 4:30 PM		Post-COVID Online Education (eLearning): Lessons from the Field	P150	Schwarz, Ferran, Dasgupta, Gimpel & Dunaway
TREOs	TREOs: General Topics and Current Events	August 11	3:00 PM - 4:30 PM		Communal vs. Exchange-Based Participation in Online Membership Communities: When Giving is Feeling Right	T098	Hao & Zou
					A Look into Digital Emotion Contagion During Collective Role Integration	T107	Shi, Zou & Liu
					Enabling Zarti-inspired Crisis Response in a Flooding Disaster in Myanmar	T125	Oo Tha
					Smart Grids: Understanding Temporal Patterns of Device Energy Consumption in the Context of Weather	T152	Gupta & Lee
					Remote Work Overload: The Differential Effects of Neurodiversity	T169	Jia & Steelman
					Women and Mobile Phone Charging Business in Nigeria: A Capability Perspective	T202	Edziwa & Dasuki
					Participation in Cancel Culture: An Exploration of the Antecedents	T231	Nemati & Walls
SIG Green	Employing AI and Mobility IS for Sustainability	August 11	3:00 PM - 4:30 PM	Jacqueline Corbett (Université Laval)	Understanding the Usage of Surplus Food App: Based on the SOR Model	1533	Wu & Shih
					AI for Sustainability in Organisations: A Literature Review	1412	Mattke & Schober
					Digital Map Complexity and Behavioral Consistency in Mobility Information Systems	1326	Menck, Prinz, Kegel, Willnat & Lembcke
SIG ED	Data Management in IS Education	August 11	3:00 PM - 4:30 PM	Cassandra Artman Collier (Southern Illinois University Edwardsville)	The Perceived Affordances and Usage Constraints of Learning Design Authoring Tools by South African High School Teachers	1397	Tanner & Shiels
					DevOps Didactic Transposition in IS Higher Education: A Systematic Literature Review	1235	Prado & Grotta
					Gold Rush Antiques: A Database Management Case	1728	Smatt & Pratt
SIG Health	SIG Health's Health & Healthcare Analytics	August 11	3:00 PM - 4:30 PM	Raj Sharman (University at Buffalo, SUNY)	Data-driven Decision Support for 30-day Unplanned Readmission Risks of Comorbid Patients with Diabetes – An Action Design Research Paradigm	1301	Ossai & Wickramasinghe
					Factors Influencing the Clinician's Intention to Use AI Systems in Healthcare: A Value-Based Approach	1770	Sacchetti, Dohan & Wu
					Machine Learning-Based Health Behavior Prediction Using Resting-State EEG Data	1535	Ulrich, Eisenhardt, Baumgartl, Timm, Breitenbach, Buettner & Rieg

Track	Session Name	Day	Time	Session Chair	Paper Title	Paper ID	Authors
Social	Social Media and Decision Making	August 11	3:00 PM - 4:30 PM	Gabrielle Peko (University of Auckland)	The Fallacy of the Wisdom of the Crowd in eCommerce: The Impact of Extraneous Content within Online Product Reviews	1128	George & Hanus
					WallStreetBets Beyond GameStop, YOLOs, and the Moon: The Unique Traits of Reddit's Finance Communities	1678	de Melo, Agrawal & Buz
					Nudging in the pre-purchase phase: On the effectiveness of social norm nudges, previous TikTok usage and potential interactions	1683	Schär, Dalmus & Stanoevska-Slabeva
SIG DITE	Data-Driven Digital Innovation	August 11	3:00 PM - 4:30 PM	Vinod Kumar Ahuja (University of Nebraska Omaha)	Value Drivers of Artificial Intelligence	1192	Hein, Weking, Krcmar, Weber & Böttcher
					Using Distributed Ledger Technologies to Support Complex Supply Chains	1234	Schumann, Finke & Freier
					AI Acquisition in Question: Process Improvement and Process Innovation	1237	Moormann & Bogodistov
SIG SEC	Security Policy Compliance	August 11	3:00 PM - 4:30 PM	Gaurav Bansal (UW-Green Bay)	Impact of User Experience and Comprehension on Awareness Training	1170	Adams & Liu
					Designing a Messaging Strategy to Improve Information Security Policy Compliance	1105	Hevner, Giovannetti & de Vreede
					How to Increase InfoSec Compliance by Matching the Messaging to the Right Users?	1156	Connolly & Mutchler
					Beyond Rational Information Security Decisions: An Alternate View	1709	Nehme, Jang, Warkentin & Kim
SIG EGOV	The Past, Present and Future of Civic Engagement	August 11	3:00 PM - 4:30 PM	Vikas Jain	Social Media Government Surveillance: Government Attributes and Users Privacy	1506	ELDOH
					The Impact of Government Surveillance News on Social Media Users Behavior	1518	ELDOH
					A Proposed Framework for the Governance of Blockchain Technology	1638	Zhang, Shetty, He, Tian & He
					Defining Seniors' Value-based Objectives for ICT-supported Governmental Elderly Care Services: Preliminary Lessons from Poland and Sweden	1701	Soja, Kolkowska & Soja
General	Session Name TBA	August 11	3:00 PM - 4:30 PM		SSP COPRAS Based Approach Towards Sustainability Assessment in Healthcare	1359	Bączkiewicz, Rudawska & Wątróbski
					A Theoretical Review on AI Affordances for Sustainability	1364	Dremel, de Paula, Uebernickel & Natarajan
					Towards Bridging IS and Sustainability Transitions Research Communities? – Bibliometric Mapping of IS Beyond GreenIT	1165	Owoyele

Track	Session Name	Day	Time	Session Chair	Paper Title	Paper ID	Authors
SIG ODIS	AI, ML & Digital Transformation - Social and Organizational implications	August 12	8:30 AM - 10:00 AM	Keng Leng Siau (City University of Hong Kong)	The Impact of Social Influence on Fake News Participation in Social Media	1056	Aivazpour
					The Impact of Computer Vision Systems on Value Proposition of Organizations	1522	Trinks
					An Organizational Learning Approach to Perceiving and Addressing Algorithmic Bias in Agricultural Settings	1486	Corbett & Lakshmi
					Towards An Integrated Framework for Artificial Intelligence Governance	1605	Chen, Eschenbrenner, Nah, Siau & Qian
TREOs	TREOs: Cloud, AI and Innovation	August 12	8:30 AM - 10:00 AM		Using Air Quality Monitoring in Ulaanbaatar Mongolia as Teaching Case Study	T077	Burke
					Better Clinical Informatics Using Coupled Simulation and AI/ML Modeling	T083	Sloane, Wickramasinghe, Schaffer, King & Gehlot
					Anxiety and Information Processing: An Eye Tracking Study	T087	Alrefaei, Djamasbi, Gbetonmasse, Sankar, Norouzi Nia, Liu & Strauss
					Transparency in Algorithmic Work Management: A Psychological Ownership Perspective	T093	Oza & Zou
					Machine Learning and Medical Transcription Task Performance	T166	Seppälä & Mucha
					Empowering Citizen-Centric Innovation for Effective Smart City Initiatives: A Location Intelligence Perspective	T171	Diaz Lopez, Satpathy, Erskine & Totty
					Sense of Leadership Affects Problematic Video Gaming	T174	Mohit & Memarian Esfahani
SIG SAND	Modeling for understanding and informed actions	August 12	8:30 AM - 10:00 AM	Akhilesh Bajaj	How Inconsistencies Between Multiple Conceptual Modeling Scripts Affect Readers' Understanding	1201	Jabbari & Werder
					Episodic Narrative System: Scenario Authoring for Requirement Identification	1465	Jung
					Decision Framework for Improved Distributed Ledger Technology Utilization	1615	Balta, Buchinger, Bueno Momclicovic & Delitz
SIG CNOW	The Future of Digitally-Enabled Work in the "New Normal"	August 12	8:30 AM - 10:00 AM	Safa'a AbuJarour	The New Normal of Virtual Team Cohesion – a Qualitative Study to Investigate the Impact of COVID-19	1254	Niehaves, Weigel, Zeuge & Schaefer
					Employee Creativity and Information Technology in the Context of COVID-19 Pandemic: Effect of Large-Scale Unexpected Event on Organizational Innovation	1722	Salam & Ganye
					Online Teaching in the Times of COVID-19 and the Change in Work Time Distribution of Faculty Members	1733	Swacha
					Online discourse on remote work challenges during the pandemic – trace data study and future directions	1433	Asatiani & Mankevich

Track	Session Name	Day	Time	Session Chair	Paper Title	Paper ID	Authors
SIG DSA	GIS for Decision Support	August 12	8:30 AM - 10:00 AM	Javier Aguilar Aguilar (Claremont Graduate University)	The Regional Data Platform: A Geospatial Solution that enhances Collaboration of Local and Regional Efforts to Tackle Pressing Issues	1246	Aguilar
					Will the Home Team Win? On the Road to 1.5 Billion Tweets and Six Thousand Baseball Games Providing Insight!!!	1306	Corso & Corso
					Spatial Processing in Cloud-Based Architectures	1331	Tuszynska
					Spatial Accessibility of Resources and Services for the Homeless	1743	Aasi
Panels	Engaging IS Students Through Student Clubs and Chapters	August 12	8:30 AM - 10:00 AM		Engaging IS Students Through Student Clubs and Chapters	P167	Barsi Lopes, Simpson, Erskine, Klein, Sclarow & Meservy
TREOs	TREOs: Analytics and Blockchain	August 12	8:30 AM - 10:00 AM		Applying Python Swarm Plot to Gain Insights into Business Data	T178	Chen
					Process Mining: Why You Need It?	T204	Welshofer, Geyer-Klingeberg & Shah
					Emotion Analysis of English and Spanish COVID Tweets	T238	Gupta, Short, Taylor, Jiang & Qin
					A Text Mining Model for Studying Minority Entrepreneurship	T255	Dasgupta & Xue
					Coin or Token: Different Motivations for Investing in Cryptocurrency	T176	Mohit & Johnson
					TAO for DAO? Exploring DAO Governance in Multidisciplinary Blockchain Research	T184	Chuang
					Preferential DPoS: A Scalable Blockchain Schema for High-Frequency Transaction	T214	Bhattacharjya, Bachani & Wan
SIG Green	AI, Cloud Computing, and Innovation in Green IS	August 12	8:30 AM - 10:00 AM	Carol Lee (Northeastern University)	Coastal Resilience Decision Making with Machine Learning	1236	Lee, Bharati & Yoon
					Information Technology Investment and Carbon Intensity in the Era of Cloud Computing: A Cross-National Study	1462	Dedrick, Park & Kim
					Using Satellite Images to Monitor, Predict and Combat Decreasing Surface Water Levels	1363	Rieder, Onuchowska, Suske, Berndt, Chakraborty & Zavadskiy
					The Impact of Corporate Sustainability and Technology Investment on Firm Innovation	1006	Shekarian & Ramirez
SIG ED	Supporting Learners Through Analytics	August 12	8:30 AM - 10:00 AM	Fariba Nosrati (Ramapo College of New Jersey)	What Really Matters? Evaluating the Importance of Skills for Data Analysts	1144	Powell & Collier
					Alternative Approaches to Data Architecture and Data Governance: Graduate IT/IS Curriculum Considerations	1342	Liu, Murphy & Vera
					Data Analysis and Visualization with Google Data Studio	1667	Njunge
					Opportunities and Challenges of Remote Learning in the COVID Era – A Study Based on Sentiment Analysis of Geotagged Tweets	1423	Satpathy, Brahmabhatt & Satpathy

Track	Session Name	Day	Time	Session Chair	Paper Title	Paper ID	Authors
SIG Health	SIG Health's Digital Healthcare Support & Solutions	August 12	8:30 AM - 10:00 AM	James Ryan	A study plan for investigating Smart brush for better oral hygiene in frail elderly	1500	Stranieri, Oseni & Ogaji
					T2DM Clinical Decision Support System: Comprehensive Patient Care	1248	Cohen, Ko, Eckman, Harnett, Dexheimer & Schauer
					Efficacy of MobileNet Models in Detecting Breast Cancer in Patient Histopathology Images – An Empirical Examination	1751	Balijepally & Mullick
					Paving the Way for Enriched Patient Experience - On the Development of a Process Architecture for a Hospital	1099	vom Brocke & Weber
Social	Social Media Analytics	August 12	8:30 AM - 10:00 AM	Qin Weng (University of Arkansas)	Do Social Media Influencers Enhance Opinion Polarization in the Digital Economy? A Study on Influencer Video Content	1706	Song & Wang
					Using Deep Learning for Identifying Social Media Customer Service Opportunities	1281	Gruetzemacher & Abdinnour
					Show me the Money: Exploring the Monetization of Live Streaming	1551	Haried & Han
					IT Affordances and Consumption Values Perspective for the Use of Social Commerce	1681	Ur Rehman & Nilakanta
SIG DITE	Digital Innovation, Transformation and Entrepreneurship	August 12	8:30 AM - 10:00 AM	Ruben R Salas (INCAE Business School)	The role of information systems in creating technological entrepreneurship of Polish high-tech companies	1104	Agnieszka & Jaroslaw
					Open Innovation via Open Source: Collaboration of Companies to Infuse Automobiles with Digital Technologies	1648	Kazantsev, Plattfaut & Ahuja
					Product Design And Success in A Platform Ecosystem	1651	Kang, Templeton & Um
					Exploration of Ideas for Sustaining Digital Innovation Management: A Case Study in the Ostrobothnia Region of Finland	1685	Dang, Mäkipää, Mäenpää & Pasanen
SIG SEC	Information Privacy 1	August 12	8:30 AM - 10:00 AM	Andy Green	Privacy Boundaries: What is the Line?	1304	Heinrich & Gerhart
					A Theoretical Discussion of Consumers' Willingness to Disclose Personal Information Despite Privacy Concerns	1724	Bulgurcu
					Care to Share Your Personal Information?	1627	Kim & Bhagat
					The Impact of Data Breach Announcements on Online Consumers Behavior	1520	ELDOH & Pigni

Track	Session Name	Day	Time	Session Chair	Paper Title	Paper ID	Authors
TREOs	TREOs: IS Organizations and Teams	August 12	8:30 AM - 10:00 AM		How Microservices Architecture is Successfully Implemented in Organizations	T189	Mohamed & El-Gayar
					Organizational Mindfulness in the Digital Economy and Its Impact on Productivity	T206	Klair & Abhari
					Optimizing Outcomes in Security Organizations	T224	Mattord
					Stakeholder Orientation as a Predictor of Project Success	T239	Barthol
					How IT Influence Chinese ITP's Job Burnout in the COVID-19 epidemic outbreak period?	T050	Chang
					Effects of System, Information and Service Qualities on Employees' Outcomes	T074	Zamir
					How to Succeed in Communicating Software Metrics in Organization?	T111	Asatiani, Staron, Söder & Berbyuk Lindström
General	Session Name TBA	August 12	8:30 AM - 10:00 AM		Forced Adoption: A new Phenomenon of Information Systems Adoption	1361	Richter & Schwade
					Understanding the Role of Language Style of Government Response in E-participation: Evidence from a Citizen Inquiry Forum in China	1287	Feng, Liu & Zhou
					A Three-Fold Perspective of Continuous IT Value Assessment	1688	Barata & Lemos
SIG ODIS	AI in Supply Chain Management	August 12	2:00 PM - 3:30 PM	Daniel Staegemann (Otto-von-Guericke University)	A Holistic View of Adaptive Supply Chain in Retailing Industry	1378	Nahhas, Daase, Haertel, Turowski & Volk
					An Application-centric Perspective on Industrial Artificial Intelligence	1736	Yesilbas & Schmitz
					BLOCKCHAIN-BASED SOLUTIONS FOR HUMANITARIAN SUPPLY CHAIN MANAGEMENT	1555	Hanna, Xu, Hossain & Wang
SIG GlobDev	E-Platforms for Development: Social Media, E-democracy and Public Sector Procurement	August 12	2:00 PM - 3:30 PM	Rima Gibbings	Social Media Influencers and Inclusive Innovation at the Base of the Pyramid	1332	dos Santos Tavares, Joia & Lorenzo
				Nilmini Wickramasinghe (Swinburne University)	E-democracy and Socio-economic Development	1102	Weistroffer, Roztocki & Strzelczyk
					Public Sector Procurement Digitalization and National Development: The Case of Ghana	1581	Effah, Agbeko & Boateng
Res Infor Practice	Research Informing Practice: Valuation and Identity	August 12	2:00 PM - 3:30 PM	Sadaf Ashtari	Towards a Reliable & Transparent Approach to Data-Driven Brand Valuation	1353	Bartelheimer, Caron & Mueller
					How Is IT Identity Claimed and Manifested?	1699	Young, Weng & Wang
DataEcoSys	Data Management in Data Ecosystems	August 12	2:00 PM - 3:30 PM	Gero Strobel (paluno - The Ruhr Institute for Software Technology)	Data Quality in Data Ecosystems: Towards a Design Theory	1394	Altendeitering, Dübler & Guggenberger
				Frederik Möller (TU Dortmund University)	Data Sharing in the German Food Industry - Empirical Insights	1059	Effertz, Rix, Stein, Bergau & Maass
					Towards a Framework for Enterprise & Platform Ecosystem Data Governance	1723	Schäffer, Wieland & Scholz

Track	Session Name	Day	Time	Session Chair	Paper Title	Paper ID	Authors
SIG DSA	Analytics for Organizational Transformation	August 12	2:00 PM - 3:30 PM	Tuncay Bayrak (Western New England University)	Defining Characteristics of The Most Innovative Companies	1316	Bayrak
					Influence of corporate industry affiliation in Financial Business Forecasting: A data analysis concerning competition	1408	Schumann, Nießner & Nießner
					The Potential of Big Data Analytics for Decision Support in Sports – The Case of Soccer	1634	Pappas, Bley, Rønningen & Spagnoletti
LACAIS Chapter	LACAIS - IS Research in Portuguese	August 12	2:00 PM - 3:30 PM	Gladys Simpson (Florida International University)	Causas e problemas de privacidade de dados em sistemas de big data analytics: uma revisão sistemática da literatura	1291	Oliveira & Prado
				Guillermo Rodriguez	Modelos de Avaliação de Smart Cities: uma Análise Comparativa entre Frameworks Brasileiros e Estrangeiros	1021	Mantovani, BERGERMAN, SIMÕES & DE LIMA
					Identificação de comportamento de rede na produção de conteúdo artístico em redes sociais	1043	Mantovani & Kaneko
SIG ADIT	SIG-ADIT 4: The Good and the Bad of IT Adoption	August 12	2:00 PM - 3:30 PM	Reza Vaezi (Kennesaw State University)	Reducing Technostress: The Role of the Digital Mindset	1367	Maier, Valta & Hildebrandt
				Hamed Qahri-Saremi	Digital Nudging to Reduce Techno-Stressors: Insights from Qualitative and Quantitative Studies	1354	Maier & Valta
					Adopting AI-Enabled Technology: Taking the Bad with the Good	1504	Russell, Dagliyan & Granados
SIG Green	Digital Technologies and Sustainability	August 12	2:00 PM - 3:30 PM	David Sundaram (University of Auckland)	Assisted Sustainability – A Practical IS Approach to Promote Corporate Sustainability	1110	Kappler, Schrade-Grytsenko & Smolnik
					Examining GRI Sustainability Reports through the Lens of the Stakeholder Theory	1232	Nash & Wakefield
					The Role of Digital Technology in Sustainability: A Literature Review	1395	Dietz, Hund & Wagner
SIG ED	IS Education and Training	August 12	2:00 PM - 3:30 PM	Leif T Sundberg (Umeå University)	Effects of Signaling on Learner Engagement in Informal Learning on YouTube	1266	Pritchard, Tan & Shen
					Identifying Success Factors for University Study-Oriented System Implementation	1325	Madej, Grabowski & Sagan
					Industry RPA Demands and Potential Impacts for MIS and Related Higher Education Programs	1402	Munmun & Booker
SIG Health	SIG Health's Digital Transformations in Healthcare	August 12	2:00 PM - 3:30 PM	Ann Fruhling	Building Trust in Artificial Intelligence: Findings from Healthcare Organization	1410	Rey & Bouaynaya
					Nonprofits and decisions to accept cryptocurrency donations: a qualitative study to examine potential opportunities and risks	1160	Maddah & Esmaeilzadeh
					Drivers and Challenges of Wearable Devices Use: Content Analysis of Online Users Reviews	1469	El-Gayar, Wahbeh, Elnoshokaty, Al-Ramahi & Nasralah

Track	Session Name	Day	Time	Session Chair	Paper Title	Paper ID	Authors
SIG SI	Social Inclusion and Exclusion in Leading-edge Domains and Apps	August 12	2:00 PM - 3:30 PM		Social Exclusion in Data Science: A Critical Exploration of Disparate Representation in Higher Education	1485	Marshall, Contreras-Palacios & Monroe-White
					Feminist theory, Gender and Crowdfunding	1124	Shneor & Serwaah
					MARGINALISED WOMEN AND TIME SCARCITY: A MIXED METHOD STUDY ON 'ON DEMAND WORK APPS'	1512	Jha, Aggarwal & Jagasia
SIG DITE	Digital Transformation	August 12	2:00 PM - 3:30 PM	Kathryn Brohman	The Role of Sunk Costs in Digitalization – Empirical Evidence from Accounting and Finance	1519	Ulrich & Rieg
					Does a CDO enhance Company Inventiveness? An Empirical Study on new Managerial Positions and Innovation	1593	Fernandez-Corrales & R Salas
					Why do Digital Platforms succeed or fail? - A Literature Review on Success and Failure Factors	1621	Koldewey, Dumitrescu, Otto, Duparc, van der Valk & Özcan
SIG SEC	Security and Privacy for Consumers	August 12	2:00 PM - 3:30 PM	Bryan Hammer (Oklahoma State University)	Deepfake Audio Detection	1275	Goel, Katar Anandan, Zhao, Khan & Naik
					Perceptions of Risk and Security Concerns with Mobile Devices using Biometric vs Traditional Authentication Methods	1242	Barlow & Mitra
					Assessing the Impact of Virtual Health Communities and Environmental Characteristics of Chronic Pain Mobile Health Apps on Users' Privacy Decisions: A Multilevel Perspective	1340	Alrefaei, Bantan & Alharbi
Symposia	How to make the IS discipline relevant to non-IS stakeholders?	August 12	2:00 PM - 3:30 PM		How to make the IS discipline relevant to non-IS stakeholders?	5099	Gupta, Davison & Boudreau
General	Session Name TBA	August 12	2:00 PM - 3:30 PM		Perceived Risk Triggers the Effects of Trace-Back Information on Consumer Trust	1285	Heales, Hartley & Lam
					Crowdsourcing in Response to Disaster: A Literature Review	1495	Kotlarsky, Myers & Li
					A Review of Literature on Trust in Online Platforms- A Conceptual Unified Framework and Future Research Directions	1577	Bandi & Kini
SIG ODIS	AI & ML Architectures and Platforms	August 12	4:30 PM - 6:00 PM	John Erickson	Towards a Performance-explainability-fairness Framework for Benchmarking ML Models	1482	El-Gayar & Chakrobarthy
					Towards 'Lightweight' Artificial Intelligence: A Typology of AI Service Platforms	1390	Holmström & Sundberg
					A TOGAF Based Chatbot Evaluation Metrics: Insights from Literature Review	1713	Mulgund, Sharman & THIMMANAYAKANAPALYA
SIG GlobDev	Session Name TBA	August 12	4:30 PM - 6:00 PM	Kai Li	Emancipatory Blockchain Provenance in Global Development	1747	George & George
					Jazz: A Design Metaphor for Ambient Intelligence Tourism Systems	1532	Mutreja, Sundaram, Peko & Chan

Track	Session Name	Day	Time	Session Chair	Paper Title	Paper ID	Authors
SIG HCI	Emerging Research in Human-Computer Interaction	August 12	4:30 PM - 6:00 PM	Doaa Alrefaei (WPI)	Algorithmic Decision Delegation: A Choice Avoidance Perspective	1656	Raghu, Shao & Ware
					A Conversational Goal Setting Buddy for Student Learning	1690	Gee, Aggarwal, Bhalla, Zhu & Chen
					How the Display of the Transaction Count Affects the Purchase Intention	1366	Poniatowski
					Exploring Pie Chart Visual Properties and Design Elements: Eye-Tracking Approach	1470	Krbanjevic & Bacic
DataEcoSys	From Internet of Things to Data Ecosystems	August 12	4:30 PM - 6:00 PM	Gero Strobel (paluno - The Ruhr Institute for Software Technology)	Value Modeling in IoT Ecosystems with a Central Trusted Entity – Qualitative Interviews and Explorative Case Study	1404	Tank, Werling & Weber
				Frederik Möller (TU Dortmund University)	Data Analytics Services for Additive Manufacturing Ecosystems	1527	Petrik, Morar, Baars, Pfähler & Hiller
				Christian Koldewey (University of Paderborn, Heinz Nixdorf Institute)	Crafting an IoT-Ecosystem – A Three-Phased Approach	1189	Lasi, Lachenmaier & Kurrle
SIG DSA	Behavioral, Healthcare & Tourism	August 12	4:30 PM - 6:00 PM	David M Goldberg (San Diego State University)	Modeling US Air Passenger Traffic Demand: Dynamic Data	1726	Hopfe, Lee & Yu
					A data analytics organisation’s perspective on the technical enabling factors for organisational AI adoption	1198	de Waal, Smit & Eybers
					Caution or Trust in AI? How to design XAI in sensitive Use Cases?	1383	Koeth, Fleiß, Kloker, Ratheiser, Thalmann & Kloiber
Panels	Location Analytics in Information Systems: Innovative Applications & Research Opportunities	August 12	4:30 PM - 6:00 PM		Location Analytics in Information Systems: Innovative Applications & Research Opportunities	P193	Diaz Lopez, Satpathy, Sarkar, Pick & Erskine
SIG ADIT	SIG-ADIT 5: IT Adoption Lifecycle and Models	August 12	4:30 PM - 6:00 PM	Tim Kollmer (University of Innsbruck)	Beyond MLOps: The Lifecycle of Machine Learning-based Solutions	1012	Abhari, Ma & Mucha
				Hamed Qahri-Saremi	The Impact of Mobile Payment on Consumer Behavior: A Unified Model	1669	Palvia & Qian
					An Augmented UTAUT Model for Robo-Advisor Adoption	1297	Horn & Missong
SIG Green	Achieving Sustainability using Blockchain and Mobility IS	August 12	4:30 PM - 6:00 PM	Thomas Abraham (Kean University)	Smart Electric Vehicle Charging considering Discounts for Customer Flexibility	1565	Baumgarte, Langer, Kaiser, Eiser & Keller
					Design of an Information System for Safety Briefings along Planned Routes	1738	Lechte, Menck & Kolbe
					Towards a Novel Business Process Model for Food Delivery Services Using Blockchain Technology	1750	Araújo, Carvalho, Viana, Couto, Folha & Times
SIG ED	IS Education and the Pandemic	August 12	4:30 PM - 6:00 PM	Seth J. Kinnett (DePaul University)	A Hybrid Introductory Analytics Course: Lessons Learned During The COVID-19 Pandemic	1505	Darcy & Darcy
					Online Learning Fatigue in Schools During the COVID-19 Pandemic – An Empirical Study with High School Students	1140	Eckhardt & Stoeckl
					Using Hexad User Types to Identify Motivational Preferences among Learners	1357	Reinelt & Steinherr

Track	Session Name	Day	Time	Session Chair	Paper Title	Paper ID	Authors
SIG Health	SIG Health's Clinical Decision Support Systems	August 12	4:30 PM - 6:00 PM	James Ryan	A Design Theory for Intelligent Clinical Decision Support	1329	Liu, Behrens & Noteboom
					Classification of COVID-19 Cases: The Customized Deep Convolutional Neural Network and Transfer Learning Approach	1697	Chauhan, Rimal, Muthusamy Ragothaman & Vyas
					Towards a Digital Sleep Diary Standard	1425	Islind, Sveinbjarnarson, Arnardottir, Gunnarsson, Schmitz, Óskarsdóttir,
SIG SI	Social Theory in IS Research	August 12	4:30 PM - 6:00 PM	Amy J Connolly (James Madison University)	A Power-threat View of The Role of Neighborhood Demographics on Airbnb Review Sentiments	1155	Daniel, Rhue & Sanni
				Leigh A. Mutchler (James Madison University)	The Impact of Digital Citizenship on Gendered Cyberbullying	1630	Dunaway & Macharia
					Towards a Theory of Digital Stigma and Deep Fake Video Technology Stigmatization in a Digitally Mediated Environment	1664	Mohammed & Salam
					Revisiting the Constructs of SQB Theory: A Review and Research Agenda	1459	Sedera & Niranga
SIG DITE	Digital Innovation and Transformation	August 12	4:30 PM - 6:00 PM	Yoshimasa Masuda	The Early Stage of Digital Technology Adoption: What Are the Key Activities for Identifying Digital Innovations?	1559	Orth
					Building Dynamic Capabilities through Digital Innovation Units? - An analysis of their contribution and the spill-over effects to the main organization	1251	Lorson
					Strategic Responses to the COVID Pandemic: Empirical Evidence of Shifts in Digital Transformation Strategy	1386	Torell, Magnusson, Norling & Lindroth
SIG SEC	Cyber Attack Mitigation	August 12	4:30 PM - 6:00 PM	Gabriel Bahr	A Review of Cyberattack Research using Latent Dirichlet Allocation	1166	Dhillon, Smith & Xiao
					Cyber-risk assessment and mitigation of DDoS attacks using semi-structured data models	1227	Mukhopadhyay & Sharma
					Agile Software Development Vulnerabilities and Challenges: An Empirical Study	1241	Iyer, Simpson & Xie
					Firms Data Breach and Ransomware Exposure and Recovery Through the Analysis of Post Factum Remedial Actions	1618	Kim & Bernot
SIG EGOV	Data and Digital Transformation	August 12	4:30 PM - 6:00 PM	Anthony Simonofski	Turning Buzzword into Public Service: A Case Study of European Blockchain Projects	1031	Lindman, Karlsson, Norstrom, Lindquist & Landsten
					Open Data Explorer: An End-to-end Tool for Data Storytelling using Open Data	1255	Chokki, Frenay & Vanderose
					Digital Transformation in Europe: An Analysis of the Digital Divide in e-Commerce and e-Government	1093	seddon & Currie

Track	Session Name	Day	Time	Session Chair	Paper Title	Paper ID	Authors
SIG ODIS	Emerging Research on the Promises and Perils of AI	August 13	8:30 AM - 10:00 AM	David Sundaram (University of Auckland)	Using Explainable AI to Understand Bond Excess Returns	1594	Debener, Kriebel & Beckmann
					The Interplay of Information Processing, Mindfulness, and Affective State in Phishing Detection	1438	Kim & Bera
					What makes users reliant on the virtual assistant? The side effect of attachment	1413	Song, Lee & Jin
					Does the Accent of an Intelligent Conversational Agent Matter?	1444	Low & Moussawi
SIG GlobDev	mHealth for Development, Environment and Technology	August 13	8:30 AM - 10:00 AM	Rima Gibbings	Attitudes towards environment and technology: preliminary investigation of associations	1754	Duda
				Nilmini Wickramasinghe (Swinburne University)	mHealth in Developing Countries: Progress Toward Global Health Equity	1695	Anderson & Moore
					Role of Social Determinants of Health in building an mHealth application	1765	Kiemde & Qureshi
SIG HCI	Privacy and Visual Analytics	August 13	8:30 AM - 10:00 AM	Amy J Connolly (James Madison University)	Digital Sludging in the Privacy Context: Evidence of a Multigroup Analysis	1094	Kollmer
					Visual Analytics for IoT Data From Large-Scale Manufacturing Processes	1355	Eirich
					Less is Not Always More: Improving Productivity with Social Media Blockers	1416	Chen & Chan
SIG ITProjMgmt	IT Project Management - ERFs	August 13	8:30 AM - 10:00 AM	S. Aggarwal (University of Dehli)	Neither Agents nor Stewards: Proposing Signaling Theory to Explain Agile Information Systems Development Control	1392	Bernroider, Virag & Remus
					Comparing Management of IT and Analytics Projects: A Qualitative Study	1612	Iyer, Chen & Wallace
					Managing Urgent Complex AI Projects: The Case of AISys at CityPort	1268	Cameron & Giannelia
SIG DSA	Network & Healthcare Analytics	August 13	8:30 AM - 10:00 AM	Pankush Kalgotra	Identifying Turnover Contagion in Enterprise Social Networks	1382	Ou, Zhang, Wei & Zhu
					Misinformation: A Survey of State-of-Art and Future Research Opportunities	1484	Gupta, Taylor, Qin & Jiang
					Does Use of Twitter by Political Leaders Matter in a Health Crisis? The Perspective of COVID-19	1640	Mahapatra, Vaghefi, Murad & Nerur
					Text mining for classifying workplace severe injury events	1739	Goldberg & Zaman
Panels	Gamification Research in Information Systems:	August 13	8:30 AM - 10:00 AM		Gamification Research in Information Systems:	P210	Liu, Nah, Landers, Lowry & Santhanam
SIG ADIT	SIG-ADIT 2: Adoption of Emerging Technologies	August 13	8:30 AM - 10:00 AM	Aydin Farrokhi (McMaster University)	Societal acceptance of mobile contact tracing applications: the moderating effect of construal level	1182	Grange & Joly
				Hamed Qahri-Saremi	Value-Cost Model for Cryptocurrency Adoption	1335	Abooleet & Fang
					Understanding Non-Fungible Token (NFT) Purchase Motivations	1409	Murray & Haried
					Participating in Citizen Development: Theory of Planned Behavior	1421	Huang & Li

Track	Session Name	Day	Time	Session Chair	Paper Title	Paper ID	Authors
SIG Green	Tourism, COVID and Green IS	August 13	8:30 AM - 10:00 AM	Jiyong Park (University of North Carolina at Greensboro)	Sustainability and digital transformation in the time of Covid-19 in France	1544	Bououd & Ghrissi
					Data-driven Initiatives of Destinations Supporting Sustainable Tourism	1606	Hein, Weking, Krcmar, Baecker, Gehring & Neubig
					Bibliometric Analysis of Sustainability Information Systems Research	1623	El-Rayes, Abraham & Dao
SIG ED	Emergent Research for Engaged Learning	August 13	8:30 AM - 10:00 AM	Michelle Liu (Marymount University)	Building the Workforce of Tomorrow: Blockchain Curriculum in Higher Education	1320	Vo, Plachkinova, Chapman & Smith
					A Systematic Review of the US Graduate Programs in Business Analytics	1292	Sherman, Nosrati, Burns & Gao
					The Effectiveness of a Hybrid Cybersecurity Summer Camp for Teachers	1443	Tian, Jin & Li
					The Impact of Gamification on Students' Learning Outcome and Career Interest in Cybersecurity Education	1579	Zhong, Liu & Kim
SIG Health	SIG Health's Digital Healthcare Innovations	August 13	8:30 AM - 10:00 AM	Nilmini Wickramasinghe (Swinburne University)	Digital Transformation of the Healthcare Supply Chain: A Clinical Safety Evaluation Model	1217	Shrestha, Toleman, Lane & Smith
					Conceptualizing Information Quality in Online Health Forums	1609	Bhagat, Aleroud, Jozani & Williams
					An empirical investigation of users' willingness to disclose personal health information in the context of wearable fitness devices	1151	Kumar, Amin, Johnson & Prybutok
					Investigating User Satisfaction: An Adaptation of IS Success Model for Short-term Use	1766	Tulu, Djasmasbi & Zhang
SIG SI	Emancipatory Information Systems: Using IS to Help People Live Their Best Lives	August 13	8:30 AM - 10:00 AM	Jordana J George (Texas A&M University)	"The Voices of the Subjugated" - A Feminist Critique of Information Systems Research	1574	Curto-Millet, Lindman & Selander
					Is Blockchain Actually Any... Good?	1671	Marcinkowski, Soja, da Cunha &
					From Hashtags to Movements: A Framing Perspective of The Role of Social Media in the Emergence and Development of Impactful Social Movements	1698	Mohammed & Nemati
					Support Structures and Their Impacts on Work Outcomes of Online Workers in Developing Countries	1745	Young & Zhu
SIG DITE	Digital Entrepreneurship	August 13	8:30 AM - 10:00 AM	Jürgen Moormann (Frankfurt School of Finance & Management)	PUMA - A Java Application for Pattern-based Business Model Adaptation	1092	Schlimbach, Christmann & Robra-Bissantz
					Entrepreneurial Support Systems in the Digital Era: A Taxonomy of Digital Company Builders	1365	Hund, Beimborn & Mittermeier
					Theorizing Agency and Temporality in IT-Enabled Competitive Actions	1314	Anand & Queiroz

Track	Session Name	Day	Time	Session Chair	Paper Title	Paper ID	Authors
SIG SEC	Organizational Cybersecurity	August 13	8:30 AM - 10:00 AM	Andrew Bowman (Oklahoma State University)	Reconceptualizing Knowledge Based Authentication for Augmented and Virtual Reality Contexts	1280	El-Gayar & kreider
					Understanding the Cyber Safety Impacts of Digital Transformation on Vulnerable Businesses and Populations	1705	Bulgurcu
					Exploring the Characteristics and Needs of the Chief Privacy Officer in Organizations	1483	French & Fehr III
					How does organizational justice work across national culture? Effects of procedural and distributive justice on information security policy compliance across national culture	1734	Alam & Xiao
CORE	Cognitive Research in Information Systems	August 13	8:30 AM - 10:00 AM	Sam Zaza (Middle Tennessee State University)	Swaying Individuals' Privacy Concerns Through Amplifying vs. Diminishing Counter Arguments: An Awareness-Motivation-Capability Perspective	1068	Rieger & Wang
					What are the critical value attributes sought by software users?	1327	kakar & Kakar
					Can (A) do this for you? – Exploring the Impact of Psychological Distance and AI-Attitude on Task Delegation	1436	Greve, Braun, Diesterhöft & Kolbe
SIG Phil	Digital transformation: socio-economic approaches to management and socio-technical philosophy	August 13	8:30 AM - 10:00 AM	Devinder Thapa (Agder University)	Socio-technical Philosophy and Socio-Economic Theory in Digital Transformation : A Case Study of Cross-department Communication related to Ambidexterity	1372	Zhang
					Digital Transformation and Factors of Dysfunctions	1513	Hayashi
					For a Socio-Economic Perspective on digital Transformation Organizational Dysfunctions A Case study in China	1350	Bai & Huang
SIG ODIS	Ethical Issues in AI - Sociotechnical Themes	August 13	11:00 AM - 12:30 PM	Aycan Aslan (Chair of Information Management)	Let's Do Our Bit: How Information Systems Research Can Contribute to Ethical Artificial Intelligence	1684	Lembcke, Aslan & Greve
					Reward-based Crowdfunding Success Prediction with Multimodal Data	1175	Zhao, Bao & Liu
					A Personalized Harmful Information Detection System Based on User Portraits	1521	Sundaram, Peko, Chan & Li
SIG GlobDev	Blockchain, Crowdfunding and Mobile Money Services	August 13	11:00 AM - 12:30 PM	Paulo Rupino da Cunha (University of Coimbra)	A Systematic Mapping of the Emergence of Blockchain and Business Applications: A Literature Review	1633	George & Paghadal
					A Shift Towards Remote Education and Work at a University: A Preliminary Case Study	1539	Madej & Stal
					Examining the Effect of Security Behavior on the Continuance Use of Mobile Money Services in Ghana: A protection Motivation Perspective	1414	Alhassan, Seini, Adam & NOUTERAH

Track	Session Name	Day	Time	Session Chair	Paper Title	Paper ID	Authors
					THE EFFECTS OF TRUST AND REGULATIONS ON MOBILE MONEY FRAUD AND ITS INFLUENCE ON ECONOMIC DEVELOPMENT.	1608	Adam, Alhassan & Bukari
SIG HCI	Virtuality and Presence Research	August 13	11:00 AM - 12:30 PM	Aydin Farrokhi (McMaster University)	Being There: Spatial Presence in Immersive Environments	1033	Marakas, Aguirre-Urreta, Durneva & Ma
					Why Do We Turn to Virtual Companions? A Text Mining Analysis of Replika Reviews	1288	Siemon, Meyer, Strohmman, Khosrawi-Rad, Elshan & de Vreede
					Promoting Customers' Augmented Reality Immersion in Restaurants	1136	Chen, Lin, Huang & Wang
SIG ITProjMgmt	Agile Project Management	August 13	11:00 AM - 12:30 PM	Alanah Mitchell (Drake University)	Toward a Metric Catalog for Large-Scale Agile Development	1568	Tobisch, Matthes, Philipp & Menzel
					Challenges and Success Factors for Metrics in Large-Scale Agile Development	1569	Tobisch, Matthes & Philipp
					Closing the Implementation Gap of Digital Twins	1176	Dinter, Wache, Hübner & Hönigsberg
SIG DSA	Research Challenges in Analytics Research	August 13	11:00 AM - 12:30 PM	Damion R Mitchell (Dakota State University)	Privacy and Security Concerns Associated with mHealth Technologies: A Computational Social Science Approach	1245	El-Gayar & Mitchell
					A Semi-automatic Indexing Pipeline for Medical Document Retrieval in Resource-constrained Settings	1339	Li, Avgil, Yang & Davison
					Fake News Detection on Social Media: A Word Embedding-Based Approach	1398	Tang, Al-Ramahi & Sahin
Panels	Decision Making with Realtime Data	August 13	11:00 AM - 12:30 PM		Decision Making with Realtime Data	P294	Subramani
SIG ADIT	SIG-ADIT 6: Adoption of IoT and AR Technologies	August 13	11:00 AM - 12:30 PM	Tim Kollmer (University of Innsbruck)	IoT adoption in agriculture: a systematic review	1118	Bulut & Wu
				Hamed Qahri-Saremi	Adoption of Smart Home Speakers: Study of User Acceptance Factors	1746	Filippova-Karlusch & Summer
					Dividing Complexity to Conquer New Dimensions – Towards a Framework for Designing Augmented Reality Solutions	1662	Bräker & Semmann
SCUIDT	IT-Enabled Capabilities & Digitization	August 13	11:00 AM - 12:30 PM	Mariana Andrade	Size Matters for Cloud Capability and Performance	1644	Kathuria & Jha
				Christian Leyh	How can Data Analytics Results be Exploited in the Early Phase of Product Development? 13 Design Principles for Data-Driven Product Planning	1635	Koldewey, Meyer, Dumitrescu & Fichtler
					Exploring the Relevance and Maturity of Digital Supply Chain Transformations in Academia and Practice	1226	Hellingrath, Hellweg & Wesendrup
SIG ED	IS Curriculum and Industry Alignment	August 13	11:00 AM - 12:30 PM	Miloslava Plachkinova (Kennesaw State University)	Aligning Business Analytics Programs with Industry Required Knowledge, Skills and Abilities	1735	Hartzel, Menk & Ozturk
					In Search of the Optimal CRM Curriculum: A Skills Framework for the Salesforce Administrator Role	1113	Kinnett & Steinbach
					Effects of Simulation Games on IS students' Work-readiness: Instructors' Perspectives	1537	Gorris-Hunter, Stranieri, Chadhar & Faisal

Track	Session Name	Day	Time	Session Chair	Paper Title	Paper ID	Authors
SIG Health	SIG Health's Mobile Health Solutions	August 13	11:00 AM - 12:30 PM	Nilmini Wickramasinghe (Swinburne University)	How is Your Mood Today? - A Taxonomy-based Analysis of Apps for Depression	1194	Breitner, Koenig, Mueller & Werth
					Patient Consent for Health Information Exchange: Blockchain-driven Innovation	1272	Carvalho, Anderson & Merhout
					Clarifying the Relationship Between Fitness Apps' Affordances and Features	1324	Hall-Phillips, Tulu, Alshawmar & Wilson
Social	The Influence of Social Media	August 13	11:00 AM - 12:30 PM	Qin Weng (University of Arkansas)	Deception and Extortion: Effects of Impersonation Through Parody Social Media Accounts	1737	Barnor
					Why Not Let Users Speak with Photos? An Experiment Investigating the Mechanism of Multimodal Reviews (Text & Image) on Purchase Intention	1253	Paul, Scheibe & Ko
					Trust as the Primary Factor of the Three-Component-Model of Source Credibility of a Beauty Influencer on YouTube	1611	Schueller
SIG Meta	MetaResearch on Emerging Technology	August 13	11:00 AM - 12:30 PM	Juan A Chavarria (Emporia State University)	What does Native Theorizing and Native Products of Theorizing in Information Systems Look Like?	1641	Hassan
					Artificial Intelligence in Human Resources Management: A Scoping Review	1293	Sadreddin, Gelinas & Vahidov
					The Use of Text Analytics to Investigate Concepts in Intra- and Inter-disciplinary Software Piracy Research	1702	Andoh-Baidoo, Hughes & Chavarria
SIG SEC	Cybersecurity for Business Processes	August 13	11:00 AM - 12:30 PM	Andrew Bowman (Oklahoma State University)	Professional Environment Matters – National Characteristics of Information Security Overconfidence	1313	Ranft
					Self-endorsed Cybersecurity Capability Improvement for SMEs	1712	Shojaifar & Fricker
					The Role of Cybersecurity Risk Disclosures in Influencing Stakeholder Intentions and the Moderating Role of Privacy Concern	1240	Axelton & Bansal
					INFORMATION SECURITY RISK AND BOUNDARY CHANGING BEHAVIOR	1625	Pataci & Ravichandran
SIG Phil	Digital transformation and organizational dysfunctions	August 13	11:00 AM - 12:30 PM	Nik Rushdi Hassan (University of Minnesota Duluth)	PHILOSOPHY OF IS: FROM A SOCIO-TECHNICAL TO A SOCIO-ECONOMIC THEORY OF DIGITAL TRANSFORMATION?	1467	Kong, Korotkova, pan, Qi & Khalil
					Supportive Relationships, Commitment, and Turnover in Platform Work: A Platform Ecosystem Perspective	1154	Ihl
					Transitioning from Use to Effective Use of Digital Innovation Platforms for Development: An Evergreen Discussion	1036	Kuika Watat

Track	Session Name	Day	Time	Session Chair	Paper Title	Paper ID	Authors
General	Emotions and Addiction	August 13	2:00 PM - 3:30 PM		Emotions in Service Interactions	1429	Siemon, Meyer & Robra-Bissantz
					A Rollercoaster of Emotions – A Semantic Analysis of Fundraising Campaigns over the Course of the Covid-19 Pandemic	1073	Kundisch, Seutter & Grieger
					Understanding the Nature of Online News Addiction	1586	Gerhart, Torres & Hamilton
VCC	Collaboration and Competition in Platform Ecosystems	August 13	2:00 PM - 3:30 PM	Tom Meservy (Brigham Young University)	Investigating the Influence of Crypto Development Ecosystem on Market Performance	1312	Luo
					Platform Owners' Selective Entry into Complementary Markets: Balancing Multiple Value Capture Sources	1371	Chong, ZHENG, Pu & Chen
					Social Value Orientation among Freelancers	1451	Deokar, Karhade, Tripathi & Li
					Coopetition in Entertainment Live Streaming: A Research Agenda	1557	Chong, Song, Song, Fu & Cai
SIG HCI	HCI and Consumer Behavior	August 13	2:00 PM - 3:30 PM	Yusi Ma (Florida International University)	Human versus AI? Investigating the Heterogeneous Effects of Live Streaming E-commerce	1172	Wang
					Trust and Distrust Network in Group Deception: An Exploratory study	1347	Ge
					Why Did You Buy It? A Text Mining Approach to Understanding Purchasing Goals and Review Behaviors	1757	Nguyen & Sheffler
SIG LEAD	IT professionals and Leadership in the digital world	August 13	2:00 PM - 3:30 PM	Stéphane Gagnon (Université du Québec en Outaouais)	"Just Google Translate It!" ICT Use of Migrant IT professionals for Mitigating Workplace Integration Challenges	1374	Cordeiro & Berbyuk Lindström
					Digital Project Leadership and Talent Management in the As-Practice Perspective	1763	Gagnon
					GLOBIDS for a Seamless Cross Border Mobility Experience	1762	Sundaram, Peko, Chan & Mutreja
SIG DSA	Smart Tourism & Research through Analytics	August 13	2:00 PM - 3:30 PM	Ace Vo (Loyola Marymount University)	Characteristics of Great Workplaces: A Text Mining Approach	1317	Bayrak
					Analyzing Controversial Topics within Facebook	1673	Gupta, Short, Taylor & Qin
					Investigating the Cultural Impacts on Tourists' Dining Experience	1307	Huo, Fan, Fan, Lin & Yang
					An Exploratory Study of Airbnb Customer Reviews and Impact of COVID - 19	1715	Iyer, Dissanayake, Malik & Xiong
SIG ADIT	SIG-ADIT 3: Habitual and Mindful IT Use	August 13	2:00 PM - 3:30 PM	Reza Vaezi (Kennesaw State University)	Reflectiveness: The Missing Link between Digital Mindfulness and Mindful Use of Digital Technology	1303	Abhari, Klase & Connors
				Hamed Qahri-Saremi	Breaking Out of the Social Media Prison: Identifying Strategies to Disrupt the IT-Mediated State-Tracking Habit	1330	Weinert & Schreyer
					Choice or Compulsion? – A Typology of Self-Reported Smartphone Use	1629	Eichner & Lingnau

Track	Session Name	Day	Time	Session Chair	Paper Title	Paper ID	Authors
SCUIDT	Impact of IT for Competitive Advantage	August 13	2:00 PM - 3:30 PM	Parisa Aasi (Stockholm University)	CEO's Communication Styles and their Effect on Organizational Performance	1672	Bojja, Liu, Shan & Wang
				Jiban Khuntia	Play Your Cards Right: Utilizing Differential Privacy as a Competitive Advantage	1388	Aslan, Braun & Diesterhöft
					An Empirical Examination of Technology and Security Services in Sharing Economy	1679	Ahmed & Akar
SIG ED	IS Education and Artificial Intelligence	August 13	2:00 PM - 3:30 PM	Mousumi Munmun (Metropolitan State University)	Are AI Opportunities Discovered or Created? Investigating Data Resourcing Using a No-code AI Platform in an Educational Context	1209	Holmström & Sundberg
					Trust, but Verify! - An Empirical Investigation of Students' Initial Trust in AI-Based Essay Scoring	1228	Schumann, Hartmann & Hobert
SIG Health	SIG Health's Virtual Health Related Communities	August 13	2:00 PM - 3:30 PM	Raj Sharman (University at Buffalo, SUNY)	Exploring Information Flow on Twitter: Social Network Analysis on Gender-Specific Medicine	1548	Batzel & Baum
					Professional Peer Support in Online Health Communities	1759	Sabzehzar, Mousavi & Raghu
					Investigating the Role of Cultural Factors in Developing Smartphone Addiction	1344	Srite & Rasouli Dezfouli
Social	Dark Side of Social Media	August 13	2:00 PM - 3:30 PM	Wendy Wang (Trident University International)	Vulnerable Groups Online: Understanding Engagement with Facebook, Instagram and Snapchat	1477	Peiris, Sundaram, Janczewski & Kishore
					A Computational Framework for Analyzing Social Behavior in Online Connective Action: A COVID-19 Lockdown Protest Case Study	1598	Spann & Agarwal
					Online content moderation and the challenge of conceptualizing cyberbullying	1654	Khoury, Mellouli & Trabelsi
SIG Meta	MetaResearch on Trust, Governance and ISS	August 13	2:00 PM - 3:30 PM	Polina Durneva (Florida International University)	How Does Information Technology Governance Impact Organizational Performance: A MetaSEM Study	1601	Mohammed, Palvia, Walls & Daneshvar Kakhki
					A Decade in Review: Aligning Information Systems Security (ISS) with the NICE framework	1305	kreider & El-Gayar
SIG SEC	Information Privacy 2	August 13	2:00 PM - 3:30 PM	Forough Shadbad	Examining the Role of Privacy Policy on Host Information Disclosure on Accommodation Sharing Platforms	1732	Liang, HU & Zhang
					The collective information privacy on social networking sites	1742	Kim & Memarian Esfahani
					Too Close to Home: The Drivers of Perceived Risk of Home Automation	1473	Saghafi, Cavusoglu, Wiercinska & Al-Natour
					The impact of privacy concern regarding online behavioral advertising in the context of social networking sites	1239	Kumar, Amin & Johnson

Track	Session Name	Day	Time	Session Chair	Paper Title	Paper ID	Authors
Symposia	All you need to know about publishing Social Inclusion Research in high-quality IS Journals?	August 13	2:00 PM - 3:30 PM		All you need to know about publishing Social Inclusion Research in high-quality IS Journals?	S160	Connolly, Annabi & Zaza
General	Session Name TBA	August 13	2:00 PM - 3:30 PM		AI-assisted Learning-training Environment in Education: A Multi-case Analysis	1547	Choubey
					Towards a Model for Building Information Awareness in Crisis Situations	1117	Alexiou, Ou & Meesters
					Context Aware POI Recommendation using Bipartite Graph	1142	Manmath & Pervin
General	Blockchain Innovation	August 13	4:00 PM - 5:30 PM		Blockchain Applications to Mitigate the Effects of Supply Chain Disruptions	1585	George & Kibria
					Antecedents and Consequences of Blockchain Innovations	1636	Xu & Zhao
VCC	Collaboration in Online Communities	August 13	4:00 PM - 5:30 PM	Langtao Chen (Missouri University of Science and Technology)	Effects of Personality on Trading Performance in Social Trading Platforms	1173	Xiong, Lim, Zhu & Liu
					Exploring the Dark Side of Multiplayer Online Games: The Relationship between contact experiences and sexism	1440	Kordyaka, Niehaves, Krath, Jahn, Laato & Park
					A Systematic Review of Leadership in Online Communities: Social Leaders, Technical Leaders, and Impacts	1401	Head, Jiang, Lu & Yang
SIG HCI	Usability and Interaction Design	August 13	4:00 PM - 5:30 PM	Polina Durneva (Florida International University)	Evaluation of a Proposed Set of Usability Heuristics	1243	Dias Canedo & Parente Da Costa
					Polite Interaction Design: Capturing the Users Attention Without Compromising their Experienced Trust	1114	Islind & Willermark
					Making Filter Bubbles Understandable	1345	Hirschmeier & Ockenga
SIG EntSys	The Transformation of Enterprise Systems in a World of Digital Disruptors	August 13	4:00 PM - 5:30 PM	Christian Leyh	Respecifying DeLone and McLean Information Systems Success Model for Measuring ERP System Post-implementation Success	1087	Lessa, Negash & Mekonnen
					When Blockchain Meets CRM: An Evaluation of Enterprise CRM Vendor Blockchain Capabilities	1129	Abooleet & Kinnett
					Towards Augmented MDM: Overview of Design and Function Areas – A Literature Review	1741	Roth, Mönch & Schäffer
SIG ASYS	Accounting Information Systems	August 13	4:00 PM - 5:30 PM	Carlos Ferran (Governors State University)	Genetic Algorithm-based Feature Selection for Auditing Decisions	1230	Nazareth & Yang
					Regulatory Facilitators and Impediments Impacting Cybersecurity Maturity	1047	Proudfoot & Madnick
SIG ADIT	SIG-ADIT 1: Paradoxes of IT Adoption	August 13	4:00 PM - 5:30 PM	Aydin Farrokhi (McMaster University)	Unraveling Cyberloafing Paradox: Towards A Targeted Approach for Managing Cyberloafing	1649	Frimpong & Mohammed
				Hamed Qahri-Saremi	Linking Coping Emotions to IT Events: A Conceptual Framework	1273	Shahgholian, El Samra & Mehandjiev
					For Better and Worst: IT Identity and Subjective Well-being	1279	Welt & Bassellier
					Ambivalence Reduction Effect on Technology Adoption and Use	1474	Vaezi

Track	Session Name	Day	Time	Session Chair	Paper Title	Paper ID	Authors
SCUIDT	Strategic IT Innovations	August 13	4:00 PM - 5:30 PM	Jack D. Becker	Digital Transformation Success Through Aligning the Organizational Structure: Case Study of Swedish Public Organizations	1716	Cermeno, Rusu, Aasi & Atug
					Impact of Information Sharing Gamification on Organizational Performance	1714	Alam & Sultana
					SME Digitization: How do Micro, Small, and Medium-Sized Firms Digitize	1257	Mandviwalla, Havakhor & Zhao
SIG ED	IS Education and Course Design	August 13	4:00 PM - 5:30 PM	Franziska Stoeckl (University of Innsbruck)	Designing Flipped Learning Activities for Beginner Programming Course	1531	Gan & Ouh
					Improve Your Modeling Skills with the Help of Your Peers – Developing and Introducing a Digital Case Study and Peer Feedback App in an Information Systems Class	1211	Hobert, Edler, Jokisch & Busse
Symposia	IS Faculty Engagement in Pedagogical Research	August 13	4:00 PM - 5:30 PM		IS Faculty Engagement in Pedagogical Research	5089	Granger, Palocsay, Syler & Van Slyke
SIG SI	Toward an Inclusive Education	August 13	4:00 PM - 5:30 PM		Authorship, Collaboration, and Influence of Women IS Scholars: Using Social Network Analysis	1435	Iyer, Randolph, Loiacono, Lingo, Carter, Nerur & Zhou
					A Preliminary Examination of Power Relationships' Influence on Reducing the Digitally Marginalized Student Population in Jamaica.	1571	Hylton, Jarrett, Hemmings-Jarrett, Williams & Campbell
					Co-Destruction of Value Using Social Media in Policing Through Activity Theory	1476	He, He & Uden
					Cultivating Digital Safe Spaces: The case of Women Game Jam on Discord	1528	Roshan & Ruiz-Bravo
SIG Meta	Emerging MetaResearch	August 13	4:00 PM - 5:30 PM		Culture In Information Systems Research – A Systematic Literature Review	1333	Dasgupta & Xue
					Addressing the Practical Impact of Design Science Research	1368	Siemon, Becker, Meyer & Strohmann
					Speak Up! Examining Voice as a Construct in Information Systems Literature	1424	Petter & Hadavi
SIG Sourcing	Crowdsourcing Applications	August 13	4:00 PM - 5:30 PM		Explaining Reward Crowdfunding Backers' Intentions and Behavior	1387	Baah-Peprah, Shneor & Munim
					Pathways to Meaningful Work on Micro-Task Crowdsourcing Platforms	1446	Moussawi & Koufaris
					The art of persuasion: An integrated text mining model for crowdfunding analysis	1682	Goldberg & Hong
SIG Services	Digital Services and Service Systems	August 13	4:00 PM - 5:30 PM	Christian Bartelheimer (Paderborn University)	Enablers of Recombinant Digital Innovation in Service Systems from Media	1385	Zwingmann, Hess & Waltermann
					Digitally Enabled Shrimp Farming: A Service-Dominant Logic View	1487	Lehner, Mathew & Kannan
					Towards Ethical Design Features for Pedagogical Conversational Agents	1263	Khosrawi-Rad & Schlimbach