

# AMCIS 2023 - Accepted Papers

## Virtual - Asynchronous

Please note: Following will not be presented virtually. Papers will be available on AIS eLibrary.

v4



Paper ID	Manuscript Title	Authors	Track	Submission Type
1143	The Influence of Health Data on the Use of the Electronic Health Record (EHR) ,À a Mixed Methods Approach	von Kalckreuth, Niklas	SIG Health	Complete
1187	Studying the Relationship Between Timely and Effective Care, Preventive Care, and Patient Hospital Recommendation	Vyas, Piyush	SIG Health	Complete
1566	Policy Change, Social and ...	Liu, Yuanyuan	SIG Health	Complete
1609	Artificial Intelligence applications in diagnostic medicine: a decade of expectations	Penteado, Bruno	SIG Health	Complete
1642	Social Media Analysis of Modifiable Lifestyle Factors in Multiple Sclerosis	Gorugantu, Laxmi Manasa	SIG Health	Complete
1660	Application of Fourth Industrial Revolution Technologies in Healthcare	Adebesin, Funmi	SIG Health	Complete
1797	Towards technology of global governance ,À a novel approach to health system performance assessment by MCDA	Rudawska, Iga	SIG Health	Complete
1799	Mechanical ventilation settings advisory system Odyn	GrfÖbczewski, Krzysztof	SIG Health	Complete
1039	Vantagens e desvantagens do desenvolvimento de sistemas de informavßvÉo com tecnologias low-code ,À uma revisvÉo de literatura	VarajvÉo, JovÉo	LACAIS Chapter	Complete
1631	Um Framework de ConcepvßvÉo de Software com Design Thinking em um Programa de Intraempreendedorismo	Costa, Anderson	LACAIS Chapter	Complete
1754	Soluçvões para Privacidade de Dados em Sistemas de Big Data Analytics: Uma AplicavßvÉo da TV©cnica Delphi	Oliveira, Danilo	LACAIS Chapter	Complete
1367	Using Digital Performance Feedback for Behavior Change: A Review	Stingl, Carlo	SIG Meta	Complete
1645	Reconciling Strategy, Maturity, and Performance Measurement in Industry 4.0: An Action Design Research	Barata, JovÉo	SCUIDT	Complete
1746	Digital Transformation Journey for SMEs: A Resource-Considerate Framework	Hoang, Ton Nu Huong Giang	SCUIDT	Complete
1175	How Does User Engagement Support Content Moderation? A Deep Learning-based Comparative Study	Wang, Kanlun	SIG AIAA	Complete
1247	Smart Parking Systems and their Impact on the Efficiency of Parking Officers	Ahmad, Alharbi,	SIG ADIT	Complete
1368	Can Enterprise Architecture Management Professionals Measure Technostress Levels and Help Implement Coping Strategies?	Kovß, Hasan	SIG ADIT	Complete
1412	Investigating Users Continuous Adoption of Cryptocurrency	Abouleet, Saeed	SIG ADIT	Complete
1467	Investigating the Determinants of Compliance Intention in Behavior Change Support Systems	Ekpezu, Akon	SIG ADIT	Complete
1550	Cross-cultural and Institutional Perspectives on Information Technology Governance	Fernandes, Pedro	SIG ADIT	Complete
1701	A TYPOLOGY OF SOCIAL MEDIA AFFORDANCES	Mahapatra, Monalisa	SIG ADIT	Complete
1772	Understanding Blockchain ...	Chhina, Shipra	SIG ADIT	Complete
1031	Exploring the Synergies in Human-AI Hybrids: A Longitudinal Analysis in Sales Forecasting	Fahse, Tobias	SIG DSA	Complete
1466	Identifying Intimacy of Self-Disclosure: A Design Based on Social Penetration Theory and Deep Learning	Wei, Xin	SIG DSA	Complete
1568	Use of Analytics in ...	Simonoviç, Mojca	SIG DSA	Complete
1767	DDPS: A Project Methodology for Data-Driven Process Simulation	Oberle, Laura Johanna	SIG DSA	Complete
1370	Influencing the Influencers? The Case of @CelebJets and the Role of Social Media in Empowering Citizens to Conduct Climate Justice Activism	Berney, Manon	Social	Complete
1399	Relationships between Involuntary Visual Cueing and Sensemaking of YouTube Videos	Shen, Zixing	Social	Complete
1476	Psychological factors affecting social media usage: A U&G theory perspective	Raghavendra, Ananya	Social	Complete

Paper ID	Manuscript Title	Authors	Track	Submission Type
1516	How Does (In)consistent Performance Feedback Affect Business Model Digitalization?	Chen, Yao	VCC	Complete
1191	Cloud-based Accounting Information Systems in SMEs. Insights from Poland	Januszewski, Arkadiusz	SIG GlobDev	Complete
1354	The Trash is Always Greener on the Other Side: A Life Cycle Assessment of IOT Implementation	Bomark, Sara	SIG Green	Complete
1761	Smart Mobility Meets Industry: Enhancing Energy Flexibility Potentials by Combining Industrial Production & Electric Vehicle Charging	Lersch, Jonathan	SIG Green	Complete
1171	It's Time to Smarten Up! - A Framework for Developing Smart Service Systems	Wache, Hendrik	SIG OSRA	Complete
1606	Affordance Theory for Information Systems project implementation: a process and organizational outlook.	Perez Pedrola, Ferran	SIG OSRA	Complete
1928	Complexity of Multi-tier Supply Chain and Focal Firm Performance in ICT Industry	Liu, Li	SIG OSRA	Complete
1041	Conversational Agents in ...	Hildebrandt, Fabian	SIG HCI	Complete
1783	The Effects of Digital Nudging on User Satisfaction in Online Customization	Lu, Shouwang	SIG HCI	Complete
1664	Socio-Technical Philosophy in Digital Transformation Tension? An Action Research in a Chinese High-Tech Firm	Zhang, Yanfei	SIG Philosophy	Complete
1692	What can Information System Consultants do to Assist Client Leveraging Digital Transformation? A Case Study in China	Zhang, Yanfei	SIG Philosophy	Complete
1873	Digital Transformation and Human-Digital Competitiveness Model	Hayashi, Joyan	SIG Philosophy	Complete
1881	Digital Transformation and Entrepreneurship	Hayashi, Joyan	SIG Philosophy	Complete
1067	The Role of AI Assistants in Online Shopping Platforms: Evidence from Livestream Selling	Wang, Lingli	SIG ODIS	Complete
1319	Deep Neural Network at Edge: An Exploration of Hyper Parameter Tuning on Plant Seedling Dataset	Shaheen, Ali	SIG ODIS	Complete
1410	Towards a domain-driven distributed reference architecture for big data systems	Ataei, Pouya	SIG ODIS	Complete
1810	Digital Classification	Gerber, AURORA	SIG ODIS	Complete
1384	Navigating the Wave of Cybersecurity Regulations: A Systematic Analysis of Emerging Regulatory Developments	Marotta, Angelica	SIG SEC	Complete
1583	Performance Analysis of TLS with Post-Quantum Algorithms on NB-IoT Network	Sabancı, Kadir	SIG SEC	Complete
1437	Resource Integration in The Vehicle Ecosystem: A Literature Review	Alotaibi, Awatif	Conference Theme	Complete
1878	Ontological Approach in ...	Vu, Thi My Hang	Conference Theme	Complete
1871	Does pre-experience influence cognitive load, learning and usability? - a pre-study in a virtual learning environment.	Gonnermann, Jana	SIG ED	Complete
1497	A Transpositional Didactic of DevOps no Ensino Superior de SI: um Estudo Sobre os Benefícios	Grotta, Alexandre	LACAIS Chapter	Complete
1507	Trust in Augmented Decision-making Systems in Collaborative Work - A Literature Review	Baduna, Maryam	SIG AIAA	Complete
1037	Designing forecasting software for forecast users: Empowering non-experts to create and understand their own forecasts	Stromer, Richard	SIG HCI	Complete
1445	Social Support and Older Adults' Capability Improvement in Using Online Medical Consultation Service: a Mixed-Methods Approach	Shou, Minghuan	VCC	Complete
1010	Exploiting Linked Open Data for a Collaborative Filtering Recommendation System	de Souza, Paulo	SIG ODIS	Complete
1806	Blockchain technology perception regarding supporting the digital transformation of Supply Chain Management	Kuciapski, Michał	SIG GlobDev	Complete
1857	ADAM - Towards a Software Model for the Automatic Recognition of Data Attributes and Metadata in Business Processes	Baumann, Nick	SIG DSA	Complete
1551	Augmenting the Framework for Design Science Research Goals and Evaluation Criteria with Aspects of Society 5.0	Nerlich, Jan-Christoph	SIG Meta	Complete
1813	Barriers to the Use of Action Research in Information Systems - A Literature Review	Langer, Yannik	SIG Meta	Complete
1901	Understanding the ...	Egodawele, Mekhala	SIG DITE	Complete

Paper ID	Manuscript Title	Authors	Track	Submission Type
1484	AI for Connectivism Learning - Undergraduate Students,Â Experiences of ChatGPT in Advanced Programming Courses	Gottipati, Swapna	SIG ED	Complete
1487	Machine Learning based Financial Aid Management Process	Gottipati, Swapna	SIG ODIS	Complete
1165	The impact of Metaverse Technology Use on Team Creativity in Virtual Teams	Lee, Joonghee	Future	ERF
1206	To Assert or Defend My ...	Zhao, Renzhi (Fred)	Future	ERF
1646	How participative is smart? A literature review on the level of citizen participation in smart governance	Andrade de Figueiredo, Bruno	SIG EGov	Complete
1907	Impact of Court's Case Management Systems: Perspectives on Efficiency	Rocha, Cinara Maria	LACAIS Chapter	ERF
1228	Emerging ICT for Sustainable Development. Research Concept of Literature Analysis	Januszewski, Arkadiusz	SIG Meta	ERF
1414	Social Media Enabled ...	Oladeji, Oyebeisi	SIG Meta	ERF
1853	Using ChatGPT for Brand ...	WANG, Runyu	SIG AIAA	ERF
1556	The use of cognitive neuroscience tools for evaluating the cognitive overload caused by social advertising	Borawska, Anna	SIG CORE	ERF
1168	A Configurational Approach to Examine Technostress Creators	Mahapatra, Monalisa	SIG ADIT	ERF
1715	Managing Misinformation ...	Jonathan, Gideon Mekonnen	SIG ADIT	ERF
1744	Ambivalence as a ...	Akgul, Mehmet	SIG ADIT	ERF
1895	,JANE SENT ME THIS ...	Buesching, Felix	SIG ADIT	ERF
1276	Outside the Bean Belt: A Study on the Suitability and Sustainability of Coffee Plants in Southern California due to Climate Change using GIS	Casillas, Vanessa	SIG DSA	ERF
1604	Understanding Employee Perspectives During an Acquisition , Case of Twitter	Dwivedi, Rahul	SIG DSA	ERF
1244	A Self-Regulated Learning Approach to Educational Recommender Design	McNett, Alicia	SIG ED	ERF
1740	Skills of IT Graduates ...	Mangaroska, Katerina	SIG ED	ERF
1302	Detection of Malicious Bots on Twitter through BERT Embeddings-based Technique	Vyas, Piyush	Social	ERF
1509	Exploring Overall Service Quality and Customer Contribution in Online-to-Offline Commerce	Shih, Sheng-Pao	Social	ERF
1915	Corporate Social Responsibility Consistency: Moral Sensemaking from Top Management Team to Online Social Media	Luo, Yuxiao	Social	ERF
1502	Text-image Relationships in Social Media Communication: A Literature Review	Bai, Shiqi	VCC	ERF
1401	Improving Communication at a University: an Action Research	Put, Dariusz	SIG GlobDev	ERF
1865	Revealing the Dark and ...	Nah, Fiona	SIG AIAA	ERF
1345	A Double-edged Sword? Algorithmic Control and Gig Workers' Proactive Service	Hu, Peng	SIG CNoW	ERF
1329	Consumer Participation in Virtual Product Design: 2D vs 3D Product Configurators	Niswanger, Ross	SIG HCI	ERF
1764	Operationalizing Ethics for Information Systems Design- A Tool for ethical software assessment	Levina, Olga	SIG Philosophy	ERF
1948	Digital Transformation from Sun Tzu,s System Thinking Perspective	Guo, Keyong	SIG Philosophy	ERF
1950	Overuse of Social Media Influence Process Performance	Guo, Keyong	SIG Philosophy	ERF
1246	The Invisible Hand: Uncovering the Impact of AI Incidents on Human Dignity	Zhan, Xinhui	SIG ODIS	ERF
1453	Exploring Privacy Concerns, Privacy Risks and Benefits on Users, Trust and Engagement in Continual Use of Service Robots	Wibowo, Santoso	SIG ODIS	ERF
1511	Digital Nudging and Transparency: An Experimental Study of Two Types of Recommendation Badges	Luo, Yuxiao	SIG ODIS	ERF
1330	Reconceptualizing Privacy ...	Memarian Esfahani, Sara	SIG SEC	ERF
1069	How to Navigate the Uncharted Waters of Cyberwar	Choras, Michal	Conference Theme	ERF
1186	Metaverse Knowledge Graph Construction: An Unsupervised Relation Extraction Approach based on Semantic Mining	Li, Litao	Conference Theme	ERF
1909	Black-box Models, Explainability: A Theoretical and Practical Perspective	He, Yuanqi	Conference Theme	ERF
1691	Corporate Social Responsibility in the IT Industry: A Stakeholder Perspective	Boudreau, Marie-Claude	SIG Green	ERF
1396	Instademic: Deriving spatiotemporal contact networks from tagged social media images	Schwartz, David G.	SIG Health	ERF
1028	Towards an Architecture for Data Monetization as a Service (DM	Ofulue, Joan	DataEcoSys	ERF

Paper ID	Manuscript Title	Authors	Track	Submission Type
1188	Why Do I Share My Predictions of Stock Returns in Online Communities? An Empirical Study on StockTwits	Fang, Bin	VCC	ERF
1774	A Framework to Understand ...	Niranga, Mahikala	SIG CORE	ERF
1299	Streamlining Science: Recreating Systematic Literature Reviews with AI-Powered Decision Tools	Manning, Christy	Conference Theme	ERF
1018	A deep learning-based Cyber-risk Management framework for smart cities	Sharma, Kalpit	SIG SEC	ERF
1223	Detecting Privacy Threats with Machine Learning: A Design Framework for Identifying Side-Channel Risks of Illegitimate User Profiling	Anwar, Raja Hasnain	SIG SEC	ERF
1176	Decentralization and governance in web 3.0 based play-to-earn games	Ahsan, Zaid Bin	Conference Theme	ERF
1475	Towards a Better ...	Wang, Yiwei	SIG DSA	ERF
1141	Does Hot Water Harden the Egg or Soften the Carrot: Unraveling How Stretch Goals Affect Funding Decision Process in Crowdfunding	Sindihebura, Tanguy Tresor	SIG DITE	ERF
1447	Smart Contracts, Adoption in the Healthcare Sector: A Privacy Calculus Perspective in China and U.S.A.	Guerra, Katia	SIG ADIT	ERF