

SaudiCIS 2024 Conference Program

Monday Nov 18, Day 1 (Pre-conference day)

Time	Event	Location
08:00 AM - 12:00 PM	Doctoral Consortium	Room # 102
08:00 AM - 12:00 PM	Junior Faculty Consortium	Room # 104
08:00 AM - 12:00 PM	<p>Workshop 1: Introduction to Qualitative Comparative Analysis (QCA) Presenter: Salman Aljazaf, Assistant Professor, Kuwait University</p> <p>The workshop starts with an introduction on diverse notions of causality that are embraced by information systems researchers. A key focus will be on Qualitative Comparative Analysis (QCA), an emerging approach which integrates the strengths of case-oriented qualitative methods and variable-oriented quantitative methods. The workshop gives an opportunity for researchers to expand their toolkit and adopt an inclusive and open-minded attitude toward scholarship to engage with complex and messy problems where no single approach is likely to serve as a silver-bullet in a large program of research. The workshop intends to spark new ideas and discussions, encouraging a rigorous approach to tackling challenging issues in information systems research. The sessions will be designed to cater to a diverse range of participants, ensuring that both experienced and novice researchers find value and learning opportunities. Tentative topics that will be covered in the workshop include: a brief history and overview of different types of causality, introduction to QCA and set theoretic methods, key steps and issues in QCA analysis, QCA topics and questions for IS research, quick introduction to R and the QCA package, and practical Demonstration and hands-on exercises.</p>	Room # 101

Tuesday Nov 19, Day 2

Time	Event	Location
08:30 AM - 09:30 AM	Registration	Lobby
09:30 AM - 09:35 AM	Conference Opening Ceremony	Auditorium
09:35 AM - 09:45 AM	Dr. Mousa Albashrawi, Director, IRC for Finance and Digital Economy (IRC-FDE) SaudiCIS Conference at a Glance	Auditorium
09:45 AM - 09:50 AM	Video of the IRC for Finance and Digital Economy (IRC-FDE)	Auditorium
09:50 AM - 10:00 AM	Dr. Ali Al-Shaikhi - VP Research & Innovation Patronage Speech	Auditorium
10:00 AM - 10:10 AM	Conference Partner Awards	Auditorium
10:10 AM - 10:20 AM	Launching IRC-FDE Center Agreements	Auditorium
10:20 AM - 10:45 AM	Networking Coffee Break + Exhibition Tour	
10:45 AM - 11:45 AM	<p>Keynote speaker 1: Youngjin Yoo, Professor, Case Western Reserve University, USA Keynote title: Matter, Sign, Bits, and Vectors: Organizing in the Age of Generative Machines</p> <p>As we transition from the era of digital information to the age of generative machines, the boundaries between symbolic abstraction and material reality are increasingly intertwined, creating new opportunities and challenges that redefine our relationship with technology. This lecture examines how the evolution from inorganic to organic machines, and from syntactic to semantic computing, is fundamentally reshaping our understanding of work, creativity, and knowledge. By tracing the historical journey from the agricultural and industrial revolutions to the digital and now generative revolutions, I examine how changes in the materiality of tools influence the nature of hermeneutic translation between symbolic disembodied there and material and embodied here. Generative machines are characterized by their organic nature and their ability to produce and manipulate context-agnostic semantic objects—abstract representations that are no longer tied to specific meanings but can be dynamically interpreted based on context. This capability facilitates new forms of meaningful production, where machines contribute to creating, interpreting, and expanding the boundaries of knowledge. As such, we are witnessing the emergence of a new form of collective knowledge commons, a shared resource that transcends traditional epistemic boundaries and requires novel modes of interaction. The development of such a knowledge commons necessitates fluid, decentralized organizational structures that can adapt to the rapid pace of technological advancement. The generative revolution challenges us to fundamentally reconsider our relationship with work and technology, reimagine the ways we live, work, and organize, and redefine our roles as creative agents in an ever-evolving world.</p>	Auditorium
11:45 AM - 13:00 PM	Lunch	

13:00 PM - 14:00 PM	1st Paper Session			
	Session 1(A): AI-Driven Innovations in Healthcare Diagnostics Session Chair: Nora AlTurayeif, Assistant Professor, Imam Abdulrahman Bin Faisal University Room: 102	Session 1(B): Leveraging AI for Learning Enhancement Session Chair: Adnan Bakather, Research Scientist, KFUPM Room: 104	Session 1(C): AI and Digital Engagement Session Chair: Dabiah Alobaneen, Assistant Professor, Imam Abdulrahman Bin Faisal University Room: 105	
	1. <i>An Explainable Deep Learning-Based Model to Diagnose Colon Cancer</i> , by Farah Alrubaish, Dorieh Alomari and Sumayh S. Aljameel	1. <i>Extended Reality in Education: A Systematic Literature Review</i> , by Mohammed Hafeth M Hakami, Jayan Chirayath Kurian and Ghassan Beydoun	1. <i>Neurodiversity in the Metaverse: Advancing Customer Augmentation and Service Accessibility</i> , by Saifeddin Alimamy	
	2. <i>Elevating Patient Loyalty in Modern Healthcare through Phygital Frontier</i> , by Kashmira Ganji and Nikhat Afshan	2. <i>Fostering and Assessing Authentic Learning: Preliminary Report on Building a Generative AI Tool to Teach SQL</i> , by Raja Sooriamurthi and Xiaoying Tu	2. <i>What Shapes Attitudes Toward Artificial Intelligence: Insights from the National Technology Readiness Survey</i> , by Salman Aljazzaf, Sunil Mithas and Charles L. Colby	
	3. <i>From Data to Diagnosis: AI-Driven Approaches to Diabetes Prediction, A Critical Review</i> , by Saleha Masood, Mousa Ahmad Albashrawi and Muhammad Attique Khan	3. <i>The Impact of Enablers and Disablers on Students' Switching Intention from Generative Artificial Intelligent Chatbots</i> , by Ahmed Abdullah Albahhar, Chigozie Obasi, Ebrima Jaiteh, Isma Javed, Arman Mualana and Dr Ghazanfar Abbasi	3. <i>Digital Matchmakers: How Chatbots Use Positive Emotions to Influence Human Self-Disclosure</i> , by Carolina Alves de Lima Salge, Tawfiq Alashoor and Jasper Feine	
	4. <i>Innovative Gabor Convolutional Networks for Accurate Breast Cancer Classification</i> , by Yazeed Alzahrani and Umkalthoom Alzubaidi	4. <i>Transforming Education: The Impact of Chatbots on Students' Psychological Capital and Academic Success</i> , by Eman Almetere	4. <i>Impact of Location-Based Advertising Value on Digital Engagement</i> , by Muhammad Shahzeb Fayyaz, Sivakumari Supramaniam, Kian Yeik Koay and Amir Zaib Abbasi	
14:00 PM - 15:00 PM	<p>Invited Talk 1: Aaron French, Assistant Professor, Kennesaw State University, USA Talk Title: The Future of AI: A Shift from Tactical Use to Strategic Vision</p> <p>AI in business has become more than a buzzword—it's a critical tool for success. The release of ChatGPT has commercialized Generative AI tools sparking widespread adoption. Significant attention has been given on AI adoption and use, predominantly focused on tactics to improve productivity and efficiency. It is often argued that individuals who do not leverage AI will be replaced by those that do. However, the future of AI will extend beyond tactical use to where organizations and institutions must consider the widespread benefits of AI from a strategic perspective. In this presentation, I will describe tactical AI use and the conceptualization of augmented intelligence based on its impact on individuals. Then transition to future views of AI that will be strategic and introduce the autonomous enterprise utilizing both tactical and strategic AI use. The IS community is in a unique position to answer questions related to the transition of tactical use to strategic vision that must be addressed at the executive level of organizations. I will conclude with a discussion on future research opportunities and recommendations to guide this transition and the future of AI.</p> <p>Invited Talk 2: Anthony Vance, Professor, Virginia Tech, USA Talk Title: The Fog of Warnings: How Non-essential Notifications Diminish Security Warning Efficacy</p> <p>Internet users' disregard of security warnings remains an important problem in cybersecurity. Previous research has shown that a key contributor of warning disregard is habituation, which is the decreased response to a repeated stimulus. However, this problem is broader than previously recognized because of the neurobiological phenomenon of generalization of habituation. Generalization occurs when habituation to one stimulus extends to other novel stimuli that share similar characteristics. Therefore, through frequent exposure to non-security-related notifications, users may become habituated to critical security</p>			Auditorium

	warnings that they have never encountered before. However, the extent of this problem is unknown, and how to mitigate it is unclear. In this study, we addressed this problem in three experiments. First, we conducted a field experiment to demonstrate how generalization of habituation occurs and can be mitigated by differentiating the visual appearance of the warning. Second, we used functional magnetic resonance imaging (fMRI) to rule out rival hypotheses and demonstrate that changing the mode of interaction of the warning also mitigates generalization. Finally, we conducted an additional field experiment to demonstrate that changing the mode of interaction while holding visual appearance constant reduces generalization. These findings provide guidance for creating warnings that are resistant to generalization of habituation and promote greater warning adherence.	
15:00 PM - 15:30 PM	Networking Coffee Break	
15:30 PM - 16:30 PM	<p>Panel Discussion 1</p> <p>Panel Title: Shaping the Future: AI Role in Transforming Digital Economies</p> <p>Speakers</p> <ul style="list-style-type: none"> ● Ahmed Bukhamseen, CEO, Quant, Saudi Arabia ● Annamina Rieder, Assistant Professor, Simon Fraser University, Canada ● Dabiah Alboaneen, Board Chair, Artificial Intelligence Governance Association, Saudi Arabia ● Saeed Mubarak, Senior Consultant, Saudi Aramco, Saudi Arabia <p>Moderator</p> <ul style="list-style-type: none"> ● Hamoud Aljamaan, Assistant Professor, King Fahd University of Petroleum & Minerals (KFUPM), Saudi Arabia <p>In this panel, our distinguished speakers will share their vision on how Artificial Intelligence (AI) is redefining digital economies and examine its potential to drive economic growth. The discussion will also address challenges related to ethics, responsibility, and talent development in AI. By leveraging insights from both academia and industry, this panel aims to offer an understanding of how AI can be harnessed to foster innovation and growth within the digital economy.</p>	Auditorium
16:30 PM - 17:30 PM	Saudi AIS Social Event	Auditorium

Wednesday Nov 20, Day 3

Time	Event			Location
08:00 AM - 08:30 AM	Registration			Lobby
08:30 AM - 09:30 AM	2nd Paper Session & Workshop 2			
	Workshop 2: Exposing Bias and Shortcuts in Blackbox Learning via Explainable AI Presenter: Raed Alharbi, Assistant Professor, Saudi Electronic University, Saudi Arabia Room: 101	Session 2(A): Digital Entrepreneurship and Transformation Session Chair: Omar Alsawafy, Assistant Professor, KFUPM Room: 102	Session 2(B): Innovations in Financial Management and Digital Resilience Session Chair: Ghazanfar Abbasi, Assistant Professor, KFUPM Room: 104	
	<p>This workshop focuses on uncovering hidden biases and shortcuts often present in blackbox machine learning models. Participants will learn how explainable AI (XAI) techniques can make these models more transparent, revealing why and how decisions are made. Through practical examples and discussions, the workshop will cover strategies to identify and reduce bias, improve fairness, and ensure accountability in AI systems. Attendees will leave with a deeper understanding of how to apply XAI to build more ethical and reliable AI models in real-world applications.</p>	1. <i>Agility and Digital Transformation: The Case of Saudi Arabia</i> , by Alaa Aljedaani	1. <i>Qarsh: Arabic Financial Management Application for Adults and Children</i> , by Azzah Alghamdi, Kawther Aldabbous, Zahra Salil, Shahad Aldossary, Shahad Albuqami, Lenah Madani, Razan Sharaf, Saeed Alqahtani and Albandary Alamer	
		2. <i>Artificial Intelligence Meets Entrepreneurship: A Bibliometric Review of the Scientific Evolution, Research Trends, and Future Research Directions</i> , by Azizah Alqahtani and Nasser Alqahtani	2. <i>Corporate Sustainability and Financial Performance: The Moderation of Green Fintech Initiatives in the Banking Industry of Pakistan</i> , by Haseeb Rahman, Muhammad Zahid and Amir Zaib Abbasi	
		3. <i>Exploring Digital Entrepreneurship: A Bibliometric Perspective</i> , by Amir Abbasi, Farhan Mirza, Nasser A. Alqahtani and Mousa Albashrawi	3. <i>Enhancing Digital Resilience: Factors Influencing AI Chatbot Adoption for Digital Payment Fraud Prevention in Ghana</i> , by Muftawu Dzang Alhassan	
		4. <i>Digital Transformation among Saudi SMEs: Exploring Contextual Factors</i> , by Subaiah Alsaiary, Emma Forsgren and Nicola Shaw	4. <i>AI-Human Interaction in The Workplace: Navigating Dynamics and Impact</i> , by Safa'A Abujarour, Somood Abu Alhayyat, Sarah Jaber and Muawiya Nasser	
09:30 AM - 10:30 AM	Keynote Speaker 2: Suprateek Sarker, Professor, University of Virginia, USA Keynote Title: Toward Responsibly Harnessing Digitalization and AI <p>The wonders of digital technologies and artificial intelligence continue to capture our imagination. As techno-optimists highlight the applications of digital technologies and AI and their transformative potential for our lives, there are other voices of skepticism that warn us of the dangers that lurk behind the glitter of the amazing possibilities. As academics, particularly those in the discipline of Information Systems, it is important for us to engage with these two opposing views on the role of digitalization and AI. In the presentation, I will discuss the two opposing views and argue for the need for balance, highlighting what a responsible approach to digitalization and AI might entail.</p>			Auditorium
10:30 AM - 11:00 AM	Networking Coffee Break			
11:00 AM - 12:00 PM	Industry Talk 1: Corinna Rutschi, Digital Project Manager, Bühler, Switzerland Talk Title: Bühler's Data & AI Strategies - From Awareness to Adoption			Auditorium

	<p>Every day, billions of people come into contact with Bühler technologies to cover their basic needs for food, mobility, and more. Bühler technologies are in your smartphone, solar panels, banknotes, the foods you eat, and the vehicles you drive. Dr. Corinna Rutschi will highlight the key pillars of Bühler's Data and AI strategies. She will emphasize the importance of raising awareness about the value of data, as well as the potential and risks of AI. Additionally, she will highlight how Bühler aims to leverage AI to achieve business excellence and enhance the Bühler process solutions.</p> <p>Industry Talk 2: Ammar Almaatouq, Co-Founder & CTO, Torod, Saudi Arabia Talk Title: Torod: How AI Recommender Engines are Transforming the Logistics Industry</p> <p>AI recommender engines are revolutionizing the logistics industry. By analyzing vast amounts of data, Torod intelligent systems can accurately predict optimal shipping routes, select the most cost-effective carriers, and recommend suitable packaging solutions. This presentation will delve into the technical aspects of these AI-powered systems, exploring how AI models are leveraged to provide real-time insights and personalized recommendations. The practical implications of this technology will be discussed, including case studies demonstrating significant improvements in efficiency and cost savings for commercial sector.</p>			
12:00 PM - 13:15 PM	Lunch			
13:15 PM - 14:15 PM	3rd Paper Session & Workshop 3			
	<p>Workshop 3: Virtual Personas: A Hands-on Journey into Large Language Models Presenter: Enric Junqué de Fortuny, Assistant Professor, IESE Business School, Spain Room: 101</p>	<p>Session 3(A): Branding in the Digital Economy Session Chair: Rasha Alahmad, Assistant Professor, KFUPM Room: 102</p>	<p>Session 3(B): Cybersecurity & Privacy in the Digital Era Session Chair: Shadi Abudalfa, Research Scientist, KFUPM Room: 104</p>	
	<p>This interactive workshop explores how Large Language Models (LLMs) create and maintain virtual personas. Participants will gain both theoretical understanding and practical experience through hands-on exercises. The workshop progresses through multiple levels: from basic prompting to complex population-level persona engineering, examining the underlying mechanisms of LLMs. Through a combination of theory and practice, participants will explore the architecture and behavior of these models while working with concrete examples.</p>	<p>1. <i>Brand Yourself Brilliant: Mastering Self-Branding in the Freelance Economy</i>, by Matthias Werner and Annika Pezold</p>	<p>1. <i>Generation Z and Digitally Transformed Services: The Prevalence of Social Phobia</i>, by Mona Alyami</p>	
		<p>1. <i>E-Business Resilience in the Face of Disruption: Strategies, Challenges, and Opportunities for Saudi Women Entrepreneurs</i>, by Eman Alyami and Lama Khoshaim</p>	<p>2. <i>Barriers to Implementing ML for Cybercrime Prevention in Online Retailing</i>, by Kamran Razzaq and Mahmood Shah</p>	
		<p>2. <i>Towards Effective Analytics in the Saudi Real-estate Industry</i>, by Abdullah Aldaej</p>	<p>3. <i>Beyond Privacy Concerns: Introducing Privacy Intelligence (PQ 1.0)</i>, by Tawfiq Alashoor, Yuan Li, H. Jeff Smith and Jean-Charles Pillet</p>	
		<p>3. <i>The Dilemma of Choice: The Impact of Food Delivery Apps on Food Choices</i>, by Jamilah Alqahtani and Amer Aljarallah</p>	<p>4. <i>Cyber Threats and Vulnerabilities in Industry 5.0: A Review</i>, by Raja Waseem Anwar, Yasmine Souissi and Saqib Ali</p>	
14:15 PM - 14:45 PM	<p>Invited Talk 3: Atif Ahmad, Professor, University of Melbourne, Australia Talk Title: Information Systems for Sustainable Development: Navigating Cybersecurity Challenges in Developing Countries</p> <p>Developing nations face unique challenges in building cybersecurity capabilities to protect their critical infrastructure and digital assets. While technical solutions are important, sustainable cybersecurity development requires deep engagement</p>			Auditorium

	<p>between researchers and practitioners to create lasting organizational change. This presentation explores how Information Systems research, particularly through engaged scholarship and clinical research approaches, can play a transformative role in national cybersecurity capacity building. Drawing on a two-year project studying Malaysian critical infrastructure operators, we describe how IS researchers worked closely with industry partners and government to develop evidence-based maturity models and strategic frameworks to strengthen national cyber resilience. The presentation highlights the unique value of engaged scholarship in bridging theory and practice and discusses implications for Saudi Arabia's vision of developing world-class cybersecurity capabilities. I conclude with actionable insights on how Saudi IS researchers, practitioners and government can collaborate to enhance the Kingdom's cyber defense posture through rigorous yet practical research approaches.</p>	
14:45 PM - 15:15 PM	Networking Coffee Break	
15:15 PM - 16:15 PM	<p>Panel Discussion 2 Panel Title: Building a Resilient Cybersecurity Future: Challenges, Opportunities, and Regional Collaboration</p> <p>Speakers</p> <ul style="list-style-type: none"> ● Arwa Alhamad, Data and Cybersecurity Executive Leader, Saudi Arabia ● Atif Ahmad, Professor, University of Melbourne, Australia ● Hussain Aldawood, Cybersecurity SME & Researcher, Saudi Arabia ● Moneer Alshaikh, Managing Consultant , Saudi Information Technology Company (SITE), Saudi Arabia ● Scott Ainslie, Managing Director, Sycon Security Consultants, Australia <p>Moderator</p> <ul style="list-style-type: none"> ● Sean Maynard, Associate Professor, University of Melbourne, Australia <p>This panel will delve into the critical aspects of cybersecurity capacity building, industry-academia collaboration, policy and strategy, and future challenges. We will explore how developing nations can accelerate their cybersecurity maturity, the role of universities in nurturing cybersecurity talent, and the importance of bridging the gap between research and industry. Additionally, the panel will discuss the unique challenges and opportunities in the Middle East region and the role of countries like Saudi Arabia in fostering regional cybersecurity development. By addressing these key areas, we aim to foster a robust and secure digital future.</p>	Auditorium
18:30 PM - 23:00 PM	Gala Dinner + Award Ceremony	Le Meridien

Thursday Nov 21, Day 4

Time	Event				Location
08:00 AM - 08:30 AM	Registration				
08:30 AM - 09:30 AM	<p>Panel Discussion 3 Panel Title: The Digital Transformation of the IS Field</p> <p>Speakers</p> <ul style="list-style-type: none"> ● Anandasivam Gopal, Professor, Nanyang Technological University, Singapore ● Prasanna Karhade, Associate Professor, The Chinese University of Hong Kong, Hong Kong ● Tawfiq Alashoor, Assistant Professor, IESE Business School, Spain ● Thomas Grisold, Assistant Professor, University of St. Gallen, Switzerland <p>Moderator</p> <ul style="list-style-type: none"> ● Mohammad AlMarzouq, Associate Professor, Kuwait University, Kuwait <p>Digital transformation has revolutionized numerous industries, reshaped markets and redefining the ways organizations operate and compete. As Information Systems (IS) researchers, we have been at the forefront of analyzing and understanding these changes. Yet, the same transformative forces that we study—big data, generative AI, deep learning, and digital platforms—are now challenging us to reconsider our own methodologies, theoretical approaches, and overall field identity. If digital transformation has fundamentally altered other sectors, shouldn't we also expect a transformation in how we conduct research, build theories, and engage with practice? This panel will explore how the IS field must evolve to remain at the forefront of academic and practical relevance. We will address whether our current research tools and norms are adequate for this era of technological upheaval. Discussions will highlight the unique value IS can offer, the strategic changes needed to enhance our impact, and the challenges we must be prepared to navigate. Additionally, we will consider the broader implications of this transformation for our roles as educators, including the opportunities available for IS researchers in the GCC region.</p>				Auditorium
09:30 AM - 10:00 AM	Networking Coffee Break				
10:00 AM - 11:00 AM	4th Paper Session & Workshop 4				
	<p>Workshop 4: Literature Review and AI-based Tools Presenter: Faisal Alotaibi, Assistant Professor, Prince Sattam bin Abdulaziz University, Saudi Arabia Room: 101</p>	<p>Session 4(A): Digital Transformation and Organizational Dynamics Session Chair: Galal Bin Makhashen, Research Scientist, KFUPM Room: 102</p>	<p>Session 4(B): Social Media and User Behavior Session Chair: Sadam Al Azani, Research Scientist, KFUPM Room: 104</p>	<p>Session 4(C): Ethics in AI-Driven Systems Session Chair: Khadijah Al Safwan, Assistant Professor, KFUPM Room: 105</p>	

	<p>A literature review helps establish context, identify gaps in knowledge, and support research arguments. It is crucial for understanding the existing knowledge base and guiding research direction. The workshop outlined steps for conducting a comprehensive literature search, organizing and structuring the review, evaluating sources, and analyzing findings. Using AI in literature reviews offers benefits such as saving time and effort, enhancing accuracy, uncovering hidden insights, and improving efficiency. Commonly used AI tools include literature search engines, text mining tools, and citation management software. It is important to critically evaluate the results generated by AI tools and ensure their accuracy and reliability through human oversight and data validation. The conclusion of a literature review should summarize findings, identify gaps, propose future research, and set goals for further investigation. Embracing innovation, critical evaluation of AI-generated insights, and addressing ethical considerations are essential for utilizing AI tools effectively in literature review processes. The workshop highlighted the importance of literature reviews in research projects and the potential benefits of incorporating AI technology to streamline the research process.</p>	<p>1. <i>Navigating Agile Transformations: Success Factors in German Companies</i>, by Carina Späth and Markus Westner</p>	<p>1. <i>From Screens to Dreams: How Social Media Influences Mind Wandering</i>, by Tarik Mohamed Abdelrheem</p>	<p>1. <i>Ethical Considerations of AI-Powered Decision-Making Systems</i>, by Alhanof Almutairi and Ahmad Ghandour</p>	
		<p>2. <i>Corporate Digital Responsibility: A Preliminary Review</i>, by Ahmed Alkredes, Denis Dennehy and Yogesh Dwivedi</p>	<p>2. <i>Advertising Personalization to Customer-Based Brand Equity: Instagram in Saudi Arabia</i>, by Dimah Almarri, Ghada Alghamdi, Muneera Alnajdy and Obaid Al-Shuridah</p>	<p>2. <i>To AI or not to AI- That is the Question!</i>, by Sapheya Aftimos, Randa Diab-Bahman and Abrar Al-Enzi</p>	
		<p>3. <i>How Behavioral Visibility Leads to Disempowerment and Empowerment in Organizations: Evidence from Manufacturing</i>, by Thomas Grisold, Markus Heck, Stefan Seidel and Nicholas Berente</p>	<p>3. <i>Comparative Study on the Efficiency of Using PaLM and CAMELBERT for Arabic Entity Sentiment Classification</i>, by Salman Almutrash and Shadi Abudalfa</p>	<p>3. <i>Explainable AI for Population-Specific Health Risk Modeling</i>, by Shrooq Alsenan</p>	
		<p>4. <i>The Survival of Chief Information Officers: Replication and Extension</i>, by Mazen Shawosh and Mohamed Babikir</p>	<p>4. <i>Chatting with AI: Investigating Snapchat Users' Engagement with Bots and Its Privacy Implications</i>, by Mashael Almoqbel and Amal Alkhlewi</p>	<p>4. <i>Base Oil Price Forecast</i>, by Hesham Alsughaiyer and Faisal Alsaghyir</p>	
<p>11:00 AM - 12:00 PM</p>	<p>Panel Discussion 4 Panel Title: Saudi Women in IS: Leading Change</p>				<p>Auditorium</p>
	<p>Speakers</p> <ul style="list-style-type: none"> Alkhansaa Abuhashim, Assistant Professor, Imam Mohammad Ibn Saud Islamic University, Saudi Arabia Rasha Alahmad, Assistant Professor, King Fahd University of Petroleum & Minerals (KFUPM), Saudi Arabia Shrooq Alsenan, Assistant Professor, Princess Nourah bint Abdulrahman University, Saudi Arabia <p>Moderator</p> <ul style="list-style-type: none"> Mona Alyami, Assistant Professor, Taif University, Saudi Arabia <p>In this panel, our distinguished speakers will share their vision on the pivotal role of Saudi women in the field of Information Systems. They will highlight the contributions of women in various projects and explore future opportunities and challenges within academia and industry.</p>				
<p>12:00 PM - 13:15 PM</p>	<p>Lunch</p>				

13:15 PM - 14:15 PM	5th Paper Session & Workshop 5				
	Workshop 5: Visualizing Research with Python: A Practical Guide to Data Visualization in Science Presenter: Jumanah Alshehri, Assistant Professor, Imam Abdulrahman bin Faisal University, Saudi Arabia Room: 101	Session 5(A): Ethical and Human-Centric Perspectives on AI Adoption Session Chair: Van Dinh Tran, Assistant Professor, KFUPM Room: 102	Session 5(B): Digital Citizenship and Emerging Technologies Session Chair: Saleh Alwahaishi, Lecturer, KFUPM Room: 104	Session 5(C): Technology-Driven Innovations for Value Creation and Sustainability Session Chair: Mohammed Abdulaal, Associate Professor, KFUPM Room: 105	
	A technical workshop designed to enhance your data visualization skills for scientific research. Led by Dr. Jumanah Alshehri, this session introduces participants to the fundamentals of data visualization in Python, covering key principles and essential libraries such as Matplotlib, Seaborn, Plotly, and others. Participants will start with basic plotting techniques, advance to complex visualizations and interactive visuals. The workshop will also delve into visualizing both structured data, like tabular datasets, and unstructured data, such as text, equipping participants with strategies to handle diverse data types. Throughout the session, Dr. Alshehri will share best practices for building clear, insightful visuals and integrating them effectively into scientific papers. Attendees will gain a toolkit for transforming data into compelling graphics, enhancing the clarity and impact of their research. This workshop is ideal for researchers eager to elevate their data presentation and create visualizations that convey scientific insights with precision and clarity.	<ol style="list-style-type: none"> <i>Visual Literature Reviews, by Mohammad Almarzouq, Kamel Rouibah and Nick Brown</i> <i>Regional Analysis of the AI Adoption Paradox from Multiple-Perspectives: A Systematic Review, by Mohammed Albakri</i> <i>A Systematic Review of Algorithmic Bias in Decision-Making, by Razan Alowayfi, Denis Dennehy and Yogesh Dwivedi</i> <i>The Employee's Well-being in the Era of AI: Insights Through the Lens of the Psychological Contract Theory, by Mona Alyami and Eman Alyami</i> 	<ol style="list-style-type: none"> <i>Digital Citizenship Skills in Saudi Arabia, a Demographic Exploration, by Murooj Yousef and Moneer Alshaikh</i> <i>Optimizing Telemedicine for Developing Countries: A Task-Technology Fit Analysis, by Mudasir Issah and Ibrahim Osman Adam</i> <i>Integrating Blockchain Technology in Healthcare Delivery Services: A Cybernetics Perspective, by Sulemana Bankuoru Egala, John Amoah and Ishaque Mahama</i> <i>Designing a Technical Framework of a Mobile Government Security Response System, by Imran Khan and Fakhar Shahzad</i> 	<ol style="list-style-type: none"> <i>A Two Decades of Healthcare Information Technology's Impact on Value Creation: A Bibliometric Approach, by Rachid Oumlil and Fatima Makhoukh</i> <i>AI-Driven Phygital Innovations for Sustainable Green Supply Chains: A Balancing Act of Ambidexterity, by Nikhat Afshan and Kashmira Ganji</i> <i>Human-AI Collaboration For Adaptive Working And Learning Outcomes: An Activity Theory Perspective, by Adiata Borresa Seini and Ibrahim Osman Adam</i> <i>Integrated Passenger Interaction Architecture and Privacy Risk Assessment Framework, by Maha Alabsi and Asif Gill</i> 	
14:15 PM - 14:45 PM	Industry Talk 3: Mohammed Alawad, Senior AI Expert, SDAIA Talk Title: AI adoption in Health: A Prospective Look Globally and Locally As healthcare systems worldwide embrace artificial intelligence, screening programs stand at the forefront of this transformation, enabling earlier detection and better outcomes for critical diseases. This talk offers a forward-looking perspective on AI adoption in healthcare screening, with a dual focus on global trends and localized advancements within the Kingdom of Saudi Arabia. Highlighting the National Center for Artificial Intelligence's (NCAI) pioneering efforts, we will explore EYENAI for diabetic retinopathy and AI-driven breast cancer screening as case studies of impactful innovation.				Auditorium
14:45 PM - 15:15 PM	Networking Coffee Break				
15:15 PM - 16:30 PM	Conference Closing Ceremony				Auditorium