

2025 the 11th International Conference on Information Management (ICIM 2025)

2025 the 8th International Conference on Computers in Management and Business (ICCMB 2025)

2025 6th European Advanced Educational Technology Conference (EAET 2025)

Imperial College London, South Kensington Campus, London, UK March 28th-30th, 2025

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CONFERENCE COMMITTEES

Conference Committee Chair

Shuliang Li, Fellow (Life) of the British Computer Society; University of Westminster, UK

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CONFERENCE VENUE

IMPERIAL

Skempton Building, Imperial College London

- The Skempton Building was named after Sir Alec Skempton, the former head of the Department of Civil and Environmental Engineering.
- Skempton was an English civil engineer and is internationally recognised as one of the founding fathers of the engineering discipline of soil mechanics. Soil mechanics is a branch of soil physics and applied mechanics that describes the behaviour of soils.
- The Skempton Building is home to the Department of Civil and Environmental Engineering.





HOW TO FIND THE SKEMPTON BUILDING

The Skempton Building is accessed from Imperial College Road, off Exhibition Road.

 $^{
m \heartsuit}$ Imperial College London, Exhibition Road, London, UK



ONSITE INSTRUCTION

Oral Presentation Instruction

- 1. Timing: a maximum of 15 minutes total, including speaking time and discussion. Please make sure your presentation is well timed. Please keep in mind that the program is full and that the speaker after you would like their allocated time available to them.
- You can use USB flash drive (memory stick), make sure you scanned viruses in your own computer. Each speaker is required to meet her/his session chair in the corresponding session rooms 10 minutes before the session starts and copy the slide file(PPT or PDF) to the computer.
- 3. It is suggested that you email a copy of your presentation to your personal inbox as a backup. If for some reason the files can't be accessed from your flash drive, you will be able to download them to the computer from your email.
- 4. Please note that each session room will be equipped with a LCD projector, screen, point device, microphone, and a laptop with general presentation software such as Microsoft PowerPoint and Adobe Reader. Please make sure that your files are compatible and readable with our operation system by using commonly used fronts and symbols. If you plan to use your own computer, please try the connection and make sure it works before your presentation.
- 5. Videos: If your PowerPoint files contain video clips please make sure that they are well formatted and connected to the main files.
- 6. Certificates will be given by the session chair right after each presentation.

Dress Code

Please attend the conference in formal attire.

Conference Photos

All the conference photos will be available for download through conference website within one week after the conference.

Safety Reminder: Secure Valuable Items at All Times

We remind you to secure your personal belongings at all times.

- * If you are using a laptop computer, do not leave it unattended at any time.
- * Keep your purse, wallet and other valuables with you at all times.

The conference organizer will not be responsible for the loss or damage to any personal belongings.



ONLINE INSTRUCTION

Time Zone

London Time You're suggested to set up the time on your computer in advance. Notice: Daylight saving time 2025 in United Kingdom will begin on Sunday, March 30. March 28-29, 2025: UTC+0 March 30, 2025: UTC+1

Platform

We will be using **Zoom** for all our live stream sessions. So, if you haven't installed it, please download a Zoom client from: <u>https://zoom.us/download</u>

The Zoom account is not mandatory to attend the conference. If you do not want to register the account, by entering meeting ID is also accessible to our conference.

Learn the Zoom skills at: https://support.zoom.us/hc/en-us/articles/206618765-Zoom-Video-Tutorials

Join the Test Session before the Formal Session

Date: March 28, 2025

Prior to the formal meeting, presenters shall join the test room to ensure everything is on the right track. Please check your test time on this program.

The Video presentation should be within 13 minutes, 2 minutes for Q&A, in total, one presentation is 15 minutes.

Equipment Needed

- A computer with internet connection and camera
- Headphones

Environment Needed

- Quiet Location
- Stable internet connection
- Proper lighting and background

Attention Please

The conference will be recorded. We will appreciate your proper behavior.

Presentation Recording and Broadcasting

The photograph(s) or video or audio recording(s) will be taken by conference organizer. It will be used in for conference program purpose. The photograph(s) or video or audio recording(s) shall not be used for commercial nor illegal purpose. Each presentation will be recorded, if you don't want it, please inform our staff ahead of time.

Do not record other presenters' presentation nor distribute it to or share with anyone unless the presenter gives written consent of agree. Failure to do so will be considered a serious academic violation subject to disciplinary/ lawful action.



SCHEDULE AT A GLANCE

March 28th (Friday, UTC+0)

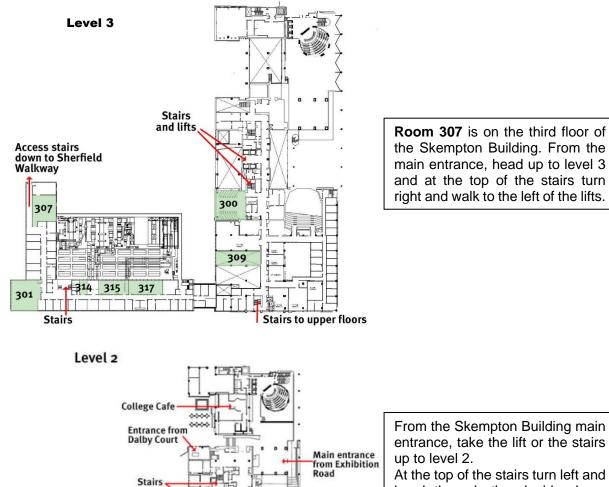
Onsite Registration				
13:00-17:00Collecting Conference Materials for Onsite Participants @ Room 163 (Level 1), Skempton Building, Imperial College London				
Online Test				
Zoom Link		https://us02web.zoom.us/j/86529510624		
9:00-11:00		Session 7, Session 8, Session 9, Session 10		
March 29t	h (Saturd	ay, UTC+0)		
	Skempto	on Building, Imperial College London	Room	
9:00-9:10	Opening Remarks	Dr. Shuliang Li, University of Westminster, UK		
9:10-9:50	Keynote Speech	Prof. William Hurst, Wageningen University & Research, Netherlands Topic: Exploring 3D Content Creation for Immersive Applications	Room 307 (Level 3)	
9:50-10:30	Keynote Speech	Prof. Hua Dai, California State University Channel Islands, USA <i>Topic: Unlocking Big Data Success in the Al-Driven Era</i>		
10:30-10:50		Group Photo & Coffee Break		
10:50-11:30	Keynote Speech	Dr. Sepi Chakaveh, University of Oxford, UK Topic: From Human-Machine Interaction to Human- Machine-Human Interaction, The Role of NLP in the Future of AI-Driven Communication	Room 307	
11:30-12:10	Keynote Speech	Dr. Shuliang Li, University of Westminster, UK Topic: The Metaverse, smart avatar and AI clone behaviour, quantum entanglement strategies, blockchain, Web3, personalised AI, accelerated computing and brain building, good memories, analytics, and examples	(Level 3)	
12:10-13:00		Lunch @ Skempton BOSS Space (Level 2)		
13:00-15:00	Session 1	Information Security and Privacy Protection	Room 307	
15:10-15:50	Keynote Speech	Dr. Stephen Law, University of Oxford, UK Topic: Thinking Machines and AI Ethics	(Level 3)	
13:00-14:45	Session 2	Language Model and Multimodal Language Analysis	Room 163 (Level 1)	
13:00-15:00	Session 3	Data-Driven Intelligent Decision-Making System and Optimization Design	Room 060A (Level 0)	
15:00-15:50		Tea & Coffee @ Skempton BOSS Space (Level 2)		
15:50-17:50	Session 4	Modern Information Theory and Management Technology	Room 307 (Level 3)	
15:20-15:40	Invited Speech	Dr. Evgeny Pyshkin, University of Aizu, Japan Topic: Sherlock Holmes Meets Tchaikovsky: The Case of Unlost Manuscripts	Room 163 (Level 1)	
15:40-17:25	Session 5	Digital Teaching and E-Learning	(,	
15:20-17:35	Session 6	Artificial Intelligence and Intelligent Technology in Modern Management Science	Room 060A (Level 0)	
18:00-19:00 Fork Buffet @ Skempton BOSS Space (Level 2)				



March 30th (Sunday, UTC+1)

Online Meeting	
Zoom Link	https://us02web.zoom.us/j/86529510624
8:00-10:15	Session 7: Data Management and Information Security in Advanced Information Systems
10:30-12:45	Session 8: Intelligent Education and Digital Manufacturing Systems
13:00-15:30	Session 9: Intelligent Decision-Making and Optimization of Complex Systems
15:45-18:15	Session 10: Digital Financial Transformation and Intelligent Risk Modeling

Floorplan of Skempton Building



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Imperial College London, South Kensington Campus, London, UK • March 28-30, 2025

Lifts

240

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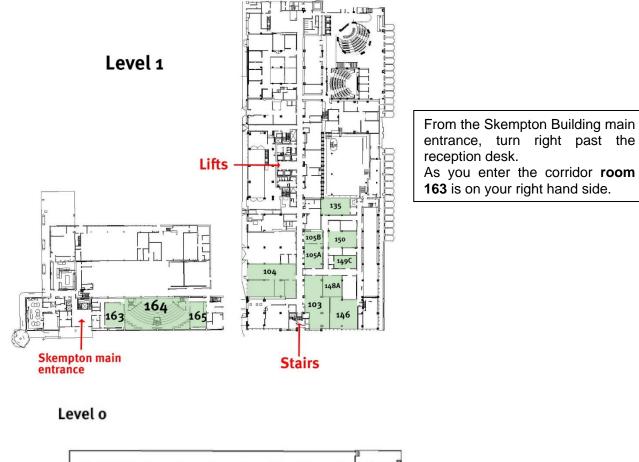
204 B

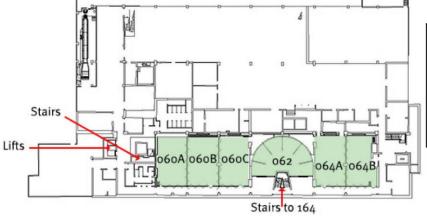
204 A

At the top of the stairs turn left and head through the double doors ahead. The student breakout area (BOSS

Space) is directly ahead of you, overlooking the labs on level 1 and situated alongside rooms 207 and 208.

2025 the 11th International Conference on Information Management ICCMB 2025 the 8th International Conference on Computers in Management and Business





From the Skempton Building main entrance, take the stairs or the lift down to the ground floor (Level 0). From outside the lift, turn right and follow the corridor along as it turns left. **Room 060 A** is on your left hand side.

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Prof. William Hurst

Wageningen University & Research, Netherlands

Bio: Dr. Hurst is an Associate Professor in Data Science and eXtended Realities in the Information Technology Group and Head of the Social Creative Technologies Lab at Wageningen University in the Netherlands. With over 100 international publications, his research spans a wide range of areas, including data science, creative technologies, critical infrastructures, simulation, and 3D graphics. Dr. Hurst' s work focuses on the intersection of emerging technologies and their applications in real-world problems, exploring how XR can enhance fields such as education, agriculture, and environmental sustainability. In 2024, he led several grant-funded projects, including pioneering work on virtual reality for data science education, gamification techniques for agricultural applications, and the development of software for immersive environments. His educational background includes a Postgraduate Certificate in Higher Education, a PhD in Computer Science, an MSc in Web Computing, and a BSc (Hons) in Product Design.

Exploring 3D Content Creation for Immersive Applications

Abstract: As Extended Reality (XR) technologies continue to evolve, their potential to transform industries and create immersive, interactive experiences is vast. This keynote explores the cutting-edge tools and techniques driving the next generation of XR applications, from virtual reality (VR) to augmented reality (AR) and mixed reality (MR). In particular, the talk will highlight how XR, alongside 3D content creation and game engines, is making significant strides in domains such as agriculture, education, engineering, healthcare, and entertainment. These technologies are enabling more effective learning environments, improving operational efficiencies, and facilitating creative innovation across various sectors. Moreover, game engines are also revolutionising the processes involved for creating bespoke immersive environments, providing unprecedented opportunities for simulation, training, and design. Through real-world examples and case studies, this presentation will showcase how XR and 3D technologies are reshaping different fields (e.g., agriculture, education, and engineering), driving efficiencies, and opening new possibilities for the future of work and learning.

KEYNOTE SPEAKER

March 29th | 9:50-10:30 Room 307, Skempton Building

Prof. Hua Dai



California State University Channel Islands, USA

Bio: Hua Dai is a Professor of Management Information Systems at Martin V. Smith School of Business & Economics of California State University at Channel Islands, USA. Her research interests include electronic commerce, eService, big data and business analytics, blockchain and metaverse, outsourcing, IS cross-cultures, and recently, AI applications in business. Dr. Dai's research has been published in European Journal of Information Systems, Information & Management, Decision Support Systems, The Data Base for Advances in Information Systems, Electronic Markets, ACM Transactions on Software Engineering and Methodology, Journal of Computer Information Systems, Journal of Electronic Commerce Research, among others.

Unlocking Big Data Success in the Al-Driven Era

Abstract: As artificial intelligence (AI) continues to transform industries, Big Data has become essential for driving innovation, optimizing decision-making, and maintaining competitive advantage. Al relies on vast amounts of high-quality data to generate insights, automate processes, and enhance business intelligence, making Big Data the foundation of AI-driven success. Meanwhile, Information Systems (IS) research and business practices are embracing AI at an unprecedented pace. The transition from Big Data to AI represents a significant shift in how data artifacts and analytics capabilities are developed and implemented to advance computing algorithms, machine learning, deep learning, and natural language processing. This keynote explores a comprehensive research framework that identifies the critical drivers of Big Data success in organizations. By bridging theoretical insights with empirical validation, we uncover the key elements that shape effective Big Data strategies and their impact on business performance. Given that the integration of Big Data remains essential for driving breakthroughs in both fields. As AI and data-driven technologies continue to evolve, organizations must navigate the complexities of integrating Big Data into their operations. This keynote will highlight emerging opportunities, persistent challenges, and strategic insights to help businesses harness the power of Big Data, ensuring they remain competitive in an era of rapid digital transformation.



March 29th | 10:50-11:30 Room 307, Skempton Building

Dr. Sepi Chakaveh



University of Oxford, UK

Bio: Dr Sepi Chakaveh is a Departmental Lecturer in Data Science & Course Director of Undergraduate Advanced Diploma in IT Systems Design, Department for Continuing Education, and a Research Member of Wolfson College, University of Oxford, UK.

Dr Chakaveh has a BSc in Electronic Engineering and a PhD in Experimental Astrophysics and Space Sciences from the University of Kent. She has extensive experience as a Senior Scientist/Academic working both in the UK and Germany, including Imperial College London, Max Planck Institute in Heidelberg, University of Göttingen, Fraunhofer Society and the University of Southampton where she was the co-founder and the former Director of Southampton Data Science Academy, the first UK online data science academy. She has recently received the Research Common Room Membership at Wolfson College.

Dr Chakaveh research focus is to design and engineer end-to-end, holistic data and Al-driven applications which solve real-life problems. In this context, she has developed many Al-based applications - for one of which she has won the Everywoman Innovator Award 2020 and ConnectTVT Technology Game Changer 2021. And in particular, her software innovation for Row4Ukraine supported an extraordinary Atlantic rowing mission. Her PixselChat, enabled clear communication between a team of injured British and Ukrainian servicemen as they set off to row 3,000 miles from Gran Canaria to Barbados.

From Human-Machine Interaction to Human-Machine-Human Interaction, The Role of NLP in the Future of AI-Driven Communication

Abstract: Applied AI, through its enabling more seamless, intelligent, and context-aware communication - particularly in the realms of Natural Language Processing (NLP) and Social Machines – is reshaping the Human-Machine Interactions (HMI).

Social Machines are systems that blend human intelligence with AI to facilitate dynamic collaboration, now leveraging NLP to interpret, generate, and respond to human language effectively.

In this talk we introduce Human-Machine-Machine Interaction (HMHI), the next step in the evolution of (HMI), where AI and Large Language Models (LLMs) create a continuous feedback loop that facilitates, enhances, and mediates seamless communication between humans, fostering more efficient collaboration and knowledge exchange.

In here, we will explore key milestones, including breakthroughs in applied AI with the advent of LLMs and advanced NLP techniques. The talk will conclude with a live demo of PixselChat, one of the first HCIH-enabling technologies, representing the next generation of telecommunication platforms with embedded real-time translation in over 100 languages.

KEYNOTE SPEAKER

March 29th | 11:30-12:10 Room 307, Skempton Building





Shuliang Li

PhD, Fellow (Life member) of the British Computer Society, Reader in Business Information Management & Systems

University of Westminster, United Kingdom (Also Sichuan 100-Talent Scheme Visiting Professor at Southwest Jiaotong University, China)

Bio: Dr Shuliang Li is a Fellow (life member) of the British Computer Society, Chairman and Director of LOxbridge High-Tech Forum (UK), Director of Information & Innovation & Inspiration (UK), Distinguished Visiting Professor in China, Sichuan 100 Talent Scheme Expert (China), Reader and former departmental research leader of the University of Westminster, London, UK, former Director of PhD Studies.

Dr Li received education and training from Southwest Jiaotong University (China), the University of Edinburgh, the University of Bedfordshire, the University of Westminster, the University of Cambridge, the University of Oxford, Harvard University, Nvidia, Meta, ARM Cambridge.

Dr Li has published more than 100 research papers, journal articles, books and other items. His papers have appeared in the following refereed journals: Decision Support Systems (the international journal), European Journal of Marketing, Expert Systems with Applications (an international journal), Intelligent Systems in Accounting, Finance and Management (international journal), Marketing Intelligence and Planning, Industrial Management & Data Systems, International Journal of Management and Decision Making, Chinese Journal of Management Science, Mathematics, and others. His papers have also appeared in various conference proceedings published by IEEE. His publications have been widely downloaded and cited across the world. The world renowned decision support systems field teaching textbook, Decision Support Systems and Intelligent Systems (Seventh edition, Prentice Hall International, 2005), has included two pages of Shuliang' s research paper.

Dr Li has chaired more than 30 international conferences with the proceedings published by IEEE and Springer, and indexed by Ei Compendex, Scopus, Google Scholar, etc.

With established international research excellence for many years, Dr Li submitted for the UK Research Assessment Exercises (RAE) 2001 and 2008, and the Research Excellence Framework (REF) 2014.

The Metaverse, smart avatar and Al clone behaviour, quantum entanglement strategies, blockchain, Web3, personalised Al, accelerated computing and brain building, good memories, analytics, and examples

Abstract: In this keynote, the concept of the Metaverse is introduced, with a hybrid framework and paradigm for communication, interactions, intelligent smart avatar and AI clone behaviour, Metaverse analytics, and business examples discussed. The strategies including quantum entanglement and quantum models for the Metaverse are also proposed. Relevant technologies including machine learning and core CPU and GPU accelerated computing and brain building are also presented. In addition, immersive & hyper-personalised avatar and digital clone and consumer behaviour in the Metaverse are explored, with a simulation example. Moreover, Metaverse analytics and strategic decision-making in the Metaverse contexts are discussed, with such cases as the Otherside, Sandbox, Roblox and Decentraland explained.

Metaverse good memory and memory recalling over the time and 3D space across various worlds will also be analysed and explored.

A framework for linking the Metaverse, blockchain and Web3, and decentralised AI are also introduced and presented, with an example of PAI3 - Personalised AI, games, play, contributions, tokens, money, and more...

KEYNOTE SPEAKER

March 29th | 15:10-15:50 Room 307, Skempton Building ZOOM Link: <u>https://us02web.zoom.us/j/86529510624</u>

Dr. Stephen Law



University of Oxford, UK

Bio: Dr Stephen Law is currently Director of the CertHE and Director of Studies, Philosophy at Oxford University Department of Continuing Education. He was previousl Reader and Head of Department at heythrop College, University of London. He holds B.Phil and D.Phil degrees from The University of Oxford, where he held several lectureships and a three year stipendiary Junior Research Fellowship. He has published research in metaphysics, philosophy of language, later Wittgenstein and philosophy of religion. He is perhaps best-known for his popular introductory books on Philosophy, including *The Philosophy Gym: 25 Short Adventures in Thinking*.

Thinking Machines and AI Ethics

Abstract: An Introduction to the philosphical question of whether human made machines might ever be capable of thought and feeling, and even deserving of moral consideration.



March 29th | 15:20-15:40 Room 163, Skempton Building



Dr. Evgeny Pyshkin

University of Aizu, Japan

Bio: Dr. Evgeny Pyshkin is a senior associate professor in the School of Computer Science and Engineering at the University of Aizu, where he primarily teaches courses on programming, software design, and data management. His professional background in digital systems design, software engineering, and human-centric computing formed a firm foundation for his current research in digital humanities. His contribution to a number of cross-disciplinary projects includes developing intelligent computer-assisted language learning environments, applying linguistic and computational approaches to modeling music perception and understanding, 3D modeling connected to traditional arts and crafts, as well as natural language and speech modeling. These projects explore the rich possibilities for fusion of the technology disciplines with arts-inspired knowledge and techniques. Beyond his academic pursuits, Dr. Pyshkin has delivered numerous cross-cultural invited talks to share his passion for music, visual arts, and architecture.

Sherlock Holmes Meets Tchaikovsky: The Case of Unlost Manuscripts

Abstract: The talk introduces the mysterious story of rediscovering the "Children's Album" composed by Pyotr Ilyich Tchaikovsky in 1878 and known for the significant discrepancies between the original manuscripts and many published editions. We explore, how the present-day computational and linguistic methods can extend the traditional music studies and contribute to the better cross-disciplinary education enhanced by the appropriate and cautious use of Al models that can bring additional suggestive (though often not conclusive) insights to the art discourse. The audience can appreciate one of gems of Tchaikovsky's piano music, which is often shadowed by his famous larger scale piano and symphonic works.



	Session 1: Information Secu		
Chairperson: Dr. Sepi Chakaveh, University of Oxford, UK			
Time: 13:00-15:00, March 29 th , 2025 Room 307 (Level 3)			
	•	ence only. Authors are required to attend the whole ence day. Please join in the room 5-10 minutes earlier.	
13:00-13:15	(MT25-3050-A) Integrated Cyber Security Risk Management-Insurance and Investment Cost Analysis		
	Thomas Y.S. Lee University of Illinois, USA		
13:15-13:30	(MT25-3062) Index Redundancy M Values	litigation in Datasets using Graphs and Shapley	
	Ghurumuruhan Ganensan , Siddha University of Bristol, UK	rth Chatterjee and Abhiram Lokanathan	
13:30-13:45	(MT25-3067) Enhancing IoT Secu Compliance (GRC)	rity Schemes Through Governance, Risk, and	
	Ali Al-Haj Princess Sumaya University for Tech	nology, Jordan	
13:45-14:00	(MT25-3055) The Privacy Paradox? Examining User Trade-offs in the Adoption of Free Network Services Amid Network and Chilling Effects		
	Ya-Wen Lin and Wei-Hsiu Lin Fu Jen Catholic University, Taiwan Shin Hsin University, Taiwan		
14:00-14:15	(MT25-3057-A) Co-designing an eC for Both Clinical Care and Research	consent System for Patient-generated Health Data	
	Yangzihan Wang, William G Dixon, University of Manchester, UK	Sabine Van der veer, Elaine Mackey	
14:15-14:30	(BM25-508) The Effect of Persona Service Users	lization on Continuance Intention of Ride-Hailing	
	Ni Made Estiyanti , Abraham Javier S Yoga Adhitama, Achmad Nizar Hiday University of Debrecen, Hungary; Pri	·	
14:30-14:45	(BM25-513-A) Defining a Cloud- Performance	based Platform for Monitoring Port Authority	
	Marcello Risitano, Mariarosalba An Parthenope University of Naples, Ital	grisani, Marco Ferretti and Giuseppe La Ragione ly	
14:45-15:00		ta and IoT Adoption on Operational Performance: ansformative Leadership in Manufacturing	
	Ikram UI Haq, Asjad Shahzad , Afsh National University of Sciences and		
	Best Presentation Award & Session	Group Photo	



Session 2: Language Model and Multimodal Language Analysis Chairperson: Prof. William Hurst, Wageningen University & Research, Netherlands			
Time: 13:	Time: 13:00-15:00, March 29 th , 2025 Room 163 (Level 1)		
	•	rence only. Authors are required to attend the whole rence day. Please join in the room 5-10 minutes earlier.	
13:00-13:15	(MT25-3048) Empowering Employees: Improving AI-Knowledge via Explanatory Demonstrators		
	Verena Pohl, Samira Wünsch Fraunhofer Institute for Industrial En	gineering IAO, Germany	
13:15-13:30	(MT25-3060) Enhancing Entity Rec Using LLM-based Adaptive Relevan	ommendation for Personal Information Assistance ce Prediction	
	Mahta Bakhshizadeh, Heiko Maus, German Research Center for Artifici		
13:30-13:45	(MT25-3077) Hybrid Retrieval for Language Production Domain	Retrieval Augmented Generation in the German	
	Simon Knollmeyer , Sebastian Pfa Asif, Selvine G. Mathias, Daniel Gro Technische Hochschule Ingolstadt,		
13:45-14:00	(MT25-129A) Socio-emotional e-co abuse in Spanish adolescents.	mpetences. The moderating role of mobile phone	
	Santos Orejudo, Ana Belén Cebolle University of Zaragoza, Spain	ero-Salinas, Pablo Bautista-Alcaina and Sonia Val	
14:00-14:15	(BM25-514) Beyond Traditional Qu Analysis of Human Evaluators and L	uality Monitoring in Call Centers: a Comparative arge Language Models	
	Bea Waelbers , Alexander P. Henke Open University of the Netherlands	I and Stefano Bromuri	
14:15-14:30	(MT25-127A) Comparison of Two Sy Generated in a Digital Platform Desi	stems based on AI and NLP to Prove the Learning gned by Collective Intelligence	
	Sonia Val , Ana Cebollero, Pablo Ba University of Zaragoza, Spain	utista, Santos Orejudo	
14:30-14:45	(MT25-3016) Aspect-Based Sentim Using Traditional Machine Learning	nent Analysis of Bangkok's Public Transportation Models	
	Anh Nguyen Tran, Vinh Van Thanh Nguyen, Karn Na Sritha, Khanista Namee King Mongkut's University of Technology North Bangkok, Thailand		
	Best Presentation Award & Session	Group Photo	



Session 3: Data-Driven Intelligent Decision-Making System and Optimization Design Chairperson: Prof. Hua Dai, California State University Channel Islands, USA			
Time: 13:00-15:00, March 29 th , 2025 Room 060A (Level 0)			
	•	rence only. Authors are required to attend the whole rence day. Please join in the room 5-10 minutes earlier.	
13:00-13:15	(MT25-3020) Incorporate Provenance for Relevant Decision Making Belfrit Victor Batlajery , Trientje Marlein Tamtelahitu, Joanna Cristy Patty, Hennie Tuhuteru Indonesian Christian University in Maluku, Indonesia		
13:15-13:30	(MT25-3035) SILVANUS Project Ed Michal Sworzeniowski, Thuy Truon Dell Technologies, Ireland	ge based Decision Support System g , Deirbhile Healy, Mustafa Al-Bado	
13:30-13:45	(MT25-3090-A) Transforming India's Urban Mobility Through Intelligent Transportation Systems Danish Asad Khan, Rajendra M. Sonar Indian Institute of Technology Bombay, India		
13:45-14:00	(BM25-5437) Development of a Decision Support Tool for Safety in Transit Assessment at Stations: A Case Study of Bangkok's Suburban Rail Stations Kanokporn Sripathomswat King Mongkut's University of Technology North Bangkok, Thailand		
14:00-14:15	(MT25-3003) Empirical Analysis and Validation of Robotic Process Automation (RPA) Implementation Challenges Mutlaq B. Aldajani Imam Mohammad Ibn Saud Islamic University (IMSIU), Saudi Arabia		
14:15-14:30	(MT25-3123) Simulated Annealing for Railway Infrastructure Investment Ornurai Sangsawang and Sunarin Chanta King Mongkut's University of Technology North Bangkok, Thailand		
14:30-14:45	(BM25-518) Technology and Innovation in Marketing Strategies in Hospitality Industry Efi Petritzikli, Evangelia Markaki, Evdoxia Siolou, Miltiadis Chalikias , Nicos Sykianakis and Michalis Skordoulis Univerisy of West Attica, Greece		
14:45-15:00	(BM25-521) Success Factors Affecting Enterprise Resource Planning (ERP) Systems Implementation in UAE Higher Education Institutions Safwan Maghaydah , Suha Khalil Assayed, Sa'Ed M. Salhieh and Khaled Mohammad Alomari Abu Dhabi University, UAE		
	Best Presentation Award & Session	Group Photo	



Session 4: Modern Information Theory and Management Technology Chairperson: Dr. Shuliang Li, University of Westminster, UK			
Time: 15:	50-17:50, March 29 th , 2025	Room 307 (Level 3)	
	•	rence only. Authors are required to attend the whole rence day. Please join in the room 5-10 minutes earlier.	
15:50-16:05	(MT25-3138) Organisational Semiot Ecosystems for the International Edu Yuqian Zhou , Kecheng Liu, Qi Li University of Reading, UK	tics for Assessing and Developing Digital Business ucational Services Industry	
16:05-16:20	(MT25-128A) Learning to Deal with Hate Speech: an Online Collective Intelligence Experiment on the Collective Learning Platform Pablo Bautista Alcaine , Santos Orejudo Hernández, Sonia Val Blasco, Ana Cebollero Salinas		
16:20-16:35	University of Zaragoza, Spain (BM25-511) Rail Transportation Hub Location Planning with Consideration of Passenger Coverage Sunarin Chanta and Ornurai Sangsawang King Mongkut's University of Technology North Bangkok, Thailand		
16:35-16:50	(MT25-3023) Exploring the Determinants of Well-Being: Insights from SHAP and ICE Analyses Yu Zhao , Michiko Tsubaki Tokyo University of Science, Japan		
16:50-17:05	(MT25-3133) Climate - Aware Trans Case Study in Norway Bo Dong , Inger Beate Hovi, Øyvind Norwegian Centre for Transport Res		
17:05-17:20	(MT25-3140) "Juiciness" and Interac Bruno Campos MacEwan University, Canada	ctive Infographics: An Ethnographic Perspective	
17:20-17:35	· / ·	DVID-19 Field Hospitals in Prachinburi, Thailand anta, Pakaywan Taweechai, Apisit Pangram, Jirakit nology North Bangkok, Thailand	
17:35-17:50	(BM25-523) Exploring Digital Twin Impediments and Opportunities Samah Alharthi and Fatima Almagh Umm Al-Qura University, Saudi Arab		
	Best Presentation Award & Session	Group Photo	



Session 5: Digital Teaching and E-Learning Chairperson: Dr. Evgeny Pyshkin, University of Aizu, Japan		
Time: 15:40-17:25, March 29 th , 2025 Room 163 (Level 1)		
	·	rence only. Authors are required to attend the whole rence day. Please join in the room 5-10 minutes earlier.
15:40-15:55	(MT25-120A) Assessing the Effect Learners' Acquisition of Phrasal V	tiveness of a Smartphone Application on Adult erbs in English
	Andrea Kyprianou University of Glasgow, UK	
15:55-16:10		ication of ICT in Teaching through Technological f Visual Arts Teachers in the South of Vietnam
	Tong-Ngoc-Anh Le, Der-Long. Fan National Kaohsiung Normal Univers	6
16:10-16:25		ed Learning Program Designed to Strengthen Self- vation among Autistic High School Students
	Jamie Pearson North Carolina State, USA	
16:25-16:40	(MT25-110AE) The Extent to which the Madrasati Platform Meets the Needs of E- learning from the Point of View of Male and Female Teachers in Bisha Governorate, Saudi Arabia	
Omar Alshehri University of Bisha, Saudi Arabia		
16:40-16:55		agenda on the Implementation of Quality Education Nigerian and Canadian Education systems
	Alvin Ugwu Western University, Canada	
16:55-17:10	(MT25-116) Digital Gamification: Be	Ũ
	Alexandre Pereira Tolentino, Edislei de Souza Santos, Sharon E. Gonçalves da Silva Diego de Castro Rodrigues, Humberto Xavier de Araujo Universidade Federal do Tocantins, Brasil	
17:10-17:25	(MT25-123A) Integrating Generative AI and Inquiry-Based Learning to Enhance Data Literacy Education	
	Hui-Chun Hung and Pei-Jhou Lai National Central University, Taiwan	
Best Presentation Award & Session Group Photo		



Session 6: Artificial Intelligence and Intelligent Technology in Modern Management Science		
Chairperson: Prof. Mutlaq B. Aldajani, Imam Mohammad Ibn Saud Islamic University (IMSIU), Saudi Arabia		
Time: 15:	5:20-17:35, March 29 th , 2025 Roo	om 060A (Level 0)
*Note: The sch session, in case	chedule of each presentation is for reference only. Autho se there may be some changes on conference day. Please	rs are required to attend the whole join in the room 5-10 minutes earlier.
15:20-15:35	(MT25-3024) Important elements of Food Delivery Se Comparative SHAP Analysis of Japan and China dur	
	Kenta Yuzawa, Michiko Tsubaki and Shoji Yamamot Tokyo University of Science, Japan	0
15:35-15:50	(MT25-3085-A) Digitalising Agriculture Supply Cha Security and Sustainability	in: Shaping the Future of Food
	Mohammed Asif Zamir , Rajendra M. Sonar Indian Institute of Technology Bombay, India	
15:50-16:05	(MT25-3087) Healthcare Procurement and Source Analytics: Using KPI Business Intelligence Dashb Management	
	Dalia Dawud Al Eisawi Princess Sumaya University for Technology, Jordan	
16:05-16:20	(MT25-3111-A) Coopetition Strategy: How Power Moo Performances	derates a Focal Firm's Innovation
	Sungkyu Lee , Jong-Ho Lee Akita International University, Japan	
16:20-16:35	(MT25-3126-A) The Role of Artificial Intelligence in Er Enterprises' Sustainability and Green Practices in H	
	Shaikhah Alainati , Ahmed Al-Hunaiyyan, Aseel Al-D Public Authority for Applied Education and Training (I	
16:35-16:50	(MT25-119A) Nudging the use of a Gamified E-Learn Quasi-Experimental Study	ning Tool in Workplace Training: a
	Sara Wuyts , Patricia Everaert, Evelien Opdecam Ghent University, Belgium	
16:50-17:05	(BM25-520) Enhancing Dependability and Perform Systems: Concepts, Challenges, and Solutions	mance in Thailand's E-Business
	Sutinee Somabutr Suranaree University of Technology, Thailand	
17:05-17:20	(MT25-3128-A) The Effect of Artificial Intelligence and Environment in Developing Countries	l IoT on Sustainability and a Green
	Ahmed Al-Hunaiyyan, Omar Ali, Nabeel AlKhulafi Public Authority for Applied Education and Training (I	PAAET), Kuwait
17:20-17:35	(BM25-5324) Analyzing and Mitigating Critical Fact Public Procurement Process Using Relative Imp Structural Modelling Technique	ors of Delay and Cost Overrun in portance Method and Interpretive
	Afshan Naseem , Muhammad Ayyaz, Muhammad Faiza Naseem National University of Sciences and Technology, Isla	
	Best Presentation Award & Session Group Photo	



Session 7: Data Management and Information Security in Advanced Information Systems		
Chairperson: Assoc. Prof. Bhavani Sridharan, Australian Catholic University, Australia		
Date: March 30 th , 2025 Zoom Link: <u>https://us02web.zoom.us/j/86529510624</u>		
*Note: The sch session, in case	nedule of each presentation is for reference only. Authors are required to attend the whole there may be some changes on conference day. Please join in the room 5-10 minutes earlier.	
8:00-8:15	(MT25-3056) Data-Driven Decisions for Road Maintenance - a Machine Learning Approach	
	Noora Abdullah , Ahmed Elragal, Mohammad Ghiath Al Zouabi Luleå University of Technology (LTU), Sweden	
8:15-8:30	(MT25-3059) CiteSpace-based Visualization and Analysis of Bimodal Innovation Research	
	Quanmin Bai, Xiaoxia Niu , Qian Wang, Mingxuan Lv Qilu University of Technology, China	
8:30-8:45	(MT25-3097) Analysis of the Current Situation and Countermeasures of International Standard Transformation Based on Big Data	
	Jia Li, Xiaoyan Du China National Institute of Standardization, China	
8:45-9:00	(MT25-3116) Predicting Startup IPO: A Data-Driven Approach Using Crunchbase Insights	
	S.L.Medha , Tushar M, S Rashmi, Ashish Reddy A, Prajwala T R PES University, India	
9:00-9:15	(BM25-5752) AI-Powered Master Data Management in Healthcare-Enhancing Integration, Decision-Making, and Supply Chain Resilience	
	Ravikumar Vallepu Cardinal Health Inc, United States	
9:15-9:30	(MT25-3054) Mitigating Information Leakage in Tech-Sector SMEs: Implementing ISO 27001:2022 for Comprehensive Security	
	Gabriel Omar Quispe, Cesar Kenec Zuloaga, Pedro Segundo Castañeda Vargas Universidad Peruana de Ciencias Aplicadas, Peru	
9:30-9:45	(MT25-3073) Construction General Mathematical Formulas to Effectively Extract Minimal Cut Sets from Complex Parallel-Series Networks	
	Mariem H. Lafta, Emad K. Mutar and Zahir Al-Khafaji University of Babylon, Iraq	
9:45-10:00	(MT25-3093) Collaborative Governance of Cyber Violence Based on a Multi-Party Dynamic Evolutionary Game Model	
	Xiaoting Yang , Wei Lv , Ting Yang and Bart Baesens Wuhan University of Technology, China	
10:00-10:15	(MT25-3101) Exploring Alternative Security Architectures for Improved Resilience Against Cyberattacks	
	Rachel John Robinson, Benjamin Bengil IU University of Applied Sciences, Germany	
	Best Presentation Award & Session Group Photo	



Session 8: Intelligent Education and Digital Manufacturing Systems		
Chairperson: Prof. Anand Nayyar, Duy Tan University, Viet Nam		
Date: March 30 th , 2025 Zoom Link: <u>https://us02web.zoom.us/j/86529510624</u>		
	nedule of each presentation is for reference only. Authors are required to attend the whole e there may be some changes on conference day. Please join in the room 5-10 minutes earlier.	
10:30-10:45	(MT25-3103) Production of Video Clips by Indigenous Artists	
	Cristián Londoño , Fernando Endara Universidad Indoamérica, Ecuador	
10:45-11:00	(MT25-3132) Smart Resume Filter for Vocational Qualification Analysis	
	Jing Liu, Yu Fu, Yonggang Luo Shanghai University of Medicine & Health Sciences, China	
11:00-11:15	(BM25-524) Financing Strategies of New Energy Vehicle Supply Chain with Capital Constraints of Vehicle manufacturers	
	Di Wu , Jingru Wang, Yifan Wang, Pengcheng Wang, Cheng Tian, Ziqi Li Xi 'an University of Technology, China	
11:15-11:30	(MT25-118) Investigating the Factors Influencing Augmented Reality Adoption in Blended Learning Environments for Mechanical Engineering Degree Students at the University of Malta	
	Christian Camilleri , Lawrence Farrugia Caruana, Sarah Pule, Carlos Efrén Mora and Liberato Camilleri University of Malta, Malta	
11:30-11:45	(MT25-126) Using Innovative Educator Training to Bridge Gaps in EFL Teacher Preparation	
	Alhanouf Fahad Alsalwah, Entisar Ghannam Alshammry, Fatma Ahmed El Hassan Hail University, Kingdom of Saudi Arabia	
11:45-12:00	(MT25-140) Designing a MOOC Course for EUMaster4HPC: Emphasizing OpenACC, OpenMP Offloading, and the HIP Programming Model	
	Ezhilmathi Krishnasamy , Pascal Bouvry Luxembourg University, Luxembourg	
12:00-12:15	(BM25-525) Evaluation and Improvement Strategy of Value Realization Level of Ecological Products under Double Carbon	
	Shuimei Peng , Di Wu, Lifeng Zhang, Jiale Zhao, Wei Shu, Xingchen Guo Xi 'an University of Technology, China	
12:15-12:30	(BM25-543) Digitalization level and spatial effects evaluation in regional manufacturing industry: a case study of Guangdong Province in China	
	Dan Yuan , Ling Lu and Jinliang Wang Guangdong University of Science and Technology, China	
12:30-12:45	(BM25-5318) The Effect of Warm-Glow on User Behavioral Intention to Adopt Technology: Extending the UTAUT2 Model	
	Antonios Saravanos, Neil Stott, Dongnanzi Zheng and Stavros Zervoudakis New York University, United States	
	Best Presentation Award & Session Group Photo	



Session 9: Intelligent Decision-Making and Optimization of Complex Systems		
Chairperson: Assoc. Prof. Xiaoyu Chen, Shanghai University, China		
	rch 30 th , 2025 Zoom Link: <u>https://us02web.zoom.us/j/86529510624</u>	
*Note: The schedule of each presentation is for reference only. Authors are required to attend the whole session, in case there may be some changes on conference day. Please join in the room 5-10 minutes earlier.		
13:00-13:15	(MT25-3029) Adaptation of Iterative Waterfall Model for Implementing AACSB Assurance of Learning System	
	Bhavani Sridharan and Jade McKay Australian Catholic University, Australia	
13:15-13:30	(BM25-548) Performance-Driven MarketCloud: Techniques for Achieving Peak Efficiency William Rey and Kieth Wilhelm Jan Rey Mapua University, Philippines	
13:30-13:45	(MT25-3032-A) The Impact of Human-AI Collaborative Service Recovery Strategies on Consumer Forgiveness Guangmei Yang , Bingjia Shao, Weiyao Kang	
	Chongqing University, China	
13:45-14:00	(MT25-3068) Formation of Requirements Traceability in the Process of Information Systems Design Grigory Tsiperman	
	Independent expert, Israel	
14:00-14:15	(BM25-549) Design, Development, and Evaluation of OMG - Oh My Gas: A Cloud-Based Platform and Mobile App for LPG Supply Management	
	William Rey , Kieth Wilhelm Jan Rey and Althea Jodie Labayan Mapua University, Philippines	
14:15-14:30	(MT25-3047) Exploring Recommendation Quality of Graph-Based Models Mert Arda Asar, Günce Keziban Orman Galatasaray University, Turkey	
14:30-14:45	(BM25-550) Predictive Maintenance for Mobile Wings: Enhancing Smart Cage Reliability through Machine Learning	
	William Rey Mapua University, Philippines	
14:45-15:00	(MT25-3080) Privacy Risks in the Storytelling of Open Government Data: A Study from the Perspective of User Cognitive Reasoning	
	Ruili Geng, Sentao Li , Yifan Wang, Ruixian Yang, Qi Wei Zhengzhou University, China	
15:00-15:15	(BM25-529) Smart Sports User Experience: An empirical study from Alibaba, China	
	Mingguang Liu, Enhuizi Wu and Jingna Wang Zhejiang International Studies University, China	
15:15-15:30	(MT25-111A) Explicit Instruction and students' Question-Formulating Skill in Higher Education	
	Irit Sasson Tel-Hai College, Israel	
	Best Presentation Award & Session Group Photo	



Session 10: Digital Financial Transformation and Intelligent Risk Modeling Chairperson: Dr. Qi Li, University of Reading, UK	
Date: Mar	ch 30 th , 2025 Zoom Link: <u>https://us02web.zoom.us/j/86529510624</u>
*Note: The schedule of each presentation is for reference only. Authors are required to attend the whole session, in case there may be some changes on conference day. Please join in the room 5-10 minutes earlier.	
15:45-16:00	(MT25-3012) The Impact of Digital Transformation on a Bank's Risk Level
	Mengjie Qi Henan University, China
16:00-16:15	(MT25-3017) Monetizing Influence: Unveiling the Motivations and Strategies Behind Content Creation on RED
	Xinrong Lu , Han Zheng Beijing Normal University - Hong Kong Baptist University United International College, China
16:15-16:30	(MT25-3030) The Influence of IT Governance Frameworks on the Digital Strategy of Financial Organizations in Jamaica
	Shaun Barrett, Camille Simmonds University of Technology, Jamaica
16:30-16:45	(MT25-3033) A Study of the Impact of Comparability of Accounting Information on the Fulfilment of ESG Responsibilities
	Xingyu Wang and Wei Li Henan University, China
16:45-17:00	(MT25-3076) Impulse Buying Unleashed: the Roles of Streamer Gender and Product Type in Influencer-led Livestream Shopping
	Meihao Peng, Chunyue Wang, Xiaoyu Chen New York University, USA
17:00-17:15	(BM25-4002) Factor Analysis and Price Forecasting for Single Stock with Principal Component Analysis and Back Propagation Neural Network
	Junyu Wang , Guoxiang Tong University of Shanghai for Science and Technology, China
17:15-17:30	(BM25-5418) Navigating the E-Commerce Revolution: Comparative Analysis of Retail Models and Strategic Implications
	Umme Hani, Pallavi D. R, Suman Gulia, Mahesh Kumar Mishra and M. Ramachandran REST Labs, India
17:30-17:45	(BM25-546) An Extended TOE-C Framework: Evaluating Barriers to Artificial Intelligence Adoption in Systemic Banking
	Aristides Papathomas and George Konteos University of Western Macedonia, Greece
17:45-18:00	(BM25-5851) Techno-Economic and Regulatory Analysis of Mutual Fund Application In Indonesia
	Shafira Abhigail Winanda , Miftadi Sudjai and Helni Mutiarsih Jumhur Telkom University, Indonesia
18:00-18:15	(BM25-5342) Enhancing Decision-Making through Business Intelligence: An EDAS Approach to Evaluating Distance from Average Solutions
	Bhargavi Gorantla, Pallavi D R, C. Kalpana, M. Ramachandran and Vimala saravanan REST Labs, India
	Best Presentation Award & Session Group Photo