

Program of Annual International Congress on

Computer Science

April 17-18, 2025

Oxford, United Kingdom

Notes for the Conference Schedule:

- **Presentation Timing:** Each speaker is allocated 15 minutes for their presentation, followed by 5 minutes for questions and answers.
- **Speaker Attendance:** All speakers must be present for the entire duration of their session, from the start to the end. This is crucial because they may be selected as the first speaker in their session.
- **Conference Platform:** The conference will be held via the ZOOM platform. A link to join the conference, along with instructions on how to use the platform, will be emailed to all participants.
- **Technical Setup:** Please ensure that all presentation materials (slides, videos, etc.) are ready and tested at least 10 minutes before your session begins. This will help avoid any delays or technical issues during the conference.
- **Punctuality:** All sessions will start promptly at the scheduled time. Speakers and attendees are encouraged to join the session 5 minutes early to ensure everything runs smoothly.
- **Breaks:** There will be short breaks between sessions and a longer lunch break as scheduled. Please use these breaks to address any technical issues, refresh, and prepare for your presentation.
- **Session Moderators:** Each session will have a moderator who will introduce the speakers, manage the Q&A segment, and ensure the session stays on time. Please coordinate with the moderator if you have any specific needs or requests.
- **Networking:** Virtual networking rooms will be available during breaks for attendees and speakers to connect and discuss the presentations further.
- **Time Zone:** All times mentioned in the schedule are based on **Greenwich Mean Time (GMT)**.
- **Presentation Files:** All speakers must prepare their presentation files in advance using the standard template provided. During their session, they should be ready to share their screen through their own system.

Day	Session	Start Time	End Time	Presentation Title	Speaker	Organization	
April 17	Session 1	8:00 (GMT)	9:45 (GMT)	Identification of Gene Regulatory Modules and Potential Drug Candidates for Renal Cell Carcinoma	KALOK NG	Asia University, Taiwan	
				Modernizing Medical Records: R-CRNN and CTC-Based Doctor's Handwriting Recognition	Garima Saroj	Ajay Kumar Garg Engineering College, India	
				AI-Driven Climate Change Prediction: Harnessing Machine Learning for Environmental Forecasting	Abdel Rahman Alkharabsheh	Higher College of Technology, Abu Dhabi UAE	
				Healthcare Facilities Enhancement Using Artificial Intelligence Chatbots	Bhawna Singla	Geeta University, India	
				On The Bilateral Method and Its Application to Solve Initial-Value Problem for Volterra Integro-Differential Equations with Degenerate Kernel	Ibrahimov Vagif	Baku State University, AZERBAIJAN	
				A Decentralized Energy Trading Platform for Distribution System Operators	Vu Nguyen Huynh Anh	Université catholique de Louvain, Belgium	
	Break						
	Session 2	10:00 (GMT)	12:00 (GMT)	The Set Ordering Method for Scoring the Outcomes of Binet's test	Simon Razmadze	Georgian Computer Society, Georgia	
				Predicting Vehicle Inflow Demand in After-Sales Workshops Using Self-Organized Maps (SOM) Neural Networks	Jose Sanchez	INSTITUTO POLITÉCNICO NACIONAL, Mexico	
				Elderly Care Related Ontology - Base for the Elderly Care Platform	Alexandre Chikalanov	University for Library Studies and Information Technologies, Bulgaria	
				Automated assessment of software product line configuration expressions through code complexity metrics	Jakub Perdek	Slovak University of Technology in Bratislava, Slovakia	
				Green Agriculture initiative by India - strengthening India Guyana Ties	Bhawna Singla	Geeta University, India	
				Financial Decision-Making AI-Framework to Predict Stock Price Using LSTM Algorithm and NLP-Driven Sentiment Analysis Model	Hisham AbouGrad	University of East London, UK	
	Break						

Day	Session	Start Time	End Time	Presentation Title	Speaker	Organization	
April 17	Session 3	13:00 (GMT)	14:45 (GMT)	Evaluation of AI Systems: The Perspective from Experimental Psychology	Robert Hoffman (Keynote Speaker)	Institute for Human & Machine Cognition, USA	
				Optimization of Cloud Infrastructures: Calculation of Disk Space and User Quotas in Data Storage Clouds	Rosen Hristev	University of Plovdiv Paisii Hilendarski, Bulgaria	
				An unsupervised pattern recognition model to localize BSRs on marine seismic reflection images	Selene Solorza-Calderón	Universidad Autónoma de Baja California, Mexico	
				The Transformative Impact of AI on GRC: Enhancing Efficiency and Effectiveness	Iman Shaw	Libyan Authority of Scientific Research, Libya	
				Practical Aspects of Routing when Building Business Continuity and Disaster Recovery at the Enterprise Level	Mikolaj Karpinski	University of the National Education Commission, Poland	
	Break						
	Session 4	15:00 (GMT)	16:45 (GMT)	The Future of Care: How We're Getting Caregivers Excited About AI and Robotics	Werner Beyerle	Porsche Fachhochschule Wr. Neustadt, Austria	
				Machine Learning vs. Traditional Approaches, A Comparative Review of Credit Scoring Models (2018-2024) - Balancing Accuracy, Stability, and Interpretability	Radouane ABOULMAOUDA	Ibn Tofail University, Morocco	
				Protection of Neural Networks from Attacks on Their Structure	Mikolaj Karpinski	University of the National Education Commission, Poland	
				Approaches used to reduce communication delays in a fleet of connected vehicles: Review	AHMED ER-ROUSSE	Ibn Tofail University, Morocco	
				Beyond Silos: How AI and Options Models Enhance Enterprise-Wide Optimization Despite Specialized Software	THIERRY BRUTMAN	EDDA Research Laboratory, USA	
				Adaptive Controller Design for Trajectory Tracking in Second-Order Systems: Application to DC Motor Velocity Control	Efrain Ibarra Jimenez	Tecnológico Nacional de México, México	
Close Room							

Day	Rom No.	Session	Start Time	End Time	Presentation Title	Speaker	Organization	
April 18	Room 1	Session 5	8:00 (GMT)	9:45 (GMT)	Sustainable Green Agriculture Initiative by India	Bhawna Singla	Geeta University, India	
					A Multi-Scale Adaptive Convolutional Approach for Crop Disease Detection	Mahalakshmi J	Christ University, India	
					Temperature based adaptive Genetic Algorithm for 3DOF robot inverse kinematics	Hibatallah MELIANI	Abdelmalek Essaadi University, Morocco	
					Neural multi-task learning for end-to-end Arabic aspect-based sentiment analysis	Rajae Bensoltane	Ibn Zohr University, Morocco	
					The use of self-tracking devices in e-commerce management	Lukas Vartiak	Comenius University, Slovakia	
	9:45-10:00				Break			
	Room 1	Session 6	10:00 (GMT)	12:00 (GMT)	Impact of AI in Research Publication	R. Udaya Kumar (Keynote Speaker)	Kalinga University, India	
					Deep learning for emotion recognition in image	Fatiha Limami	Mohammed V University in Rabat, Morocco	
					Embodied philosophy: Uncertainty reduction principles for assistive augmentations	Susana Sanchez	Independent Researcher, Mexico	
					Long Short-Term Memory Development in Evaluation and Forecast of Room Occupancy Based on Sensors Data	Minh Long Hoang	University of Parma, Italy	
					Data Analytics - Factors Influencing the Adoption and Use of Public Hospital Information Systems in Croatia	Josipa Osvaldić Galic	Poliklinika Medikol, Croatia	
Best Reviewer Award / Young Scientist Award Lecture / Scientific Excellent Award Lecture								
12:00-12:30				Close Room				