

Conference Program

June 28 2024	
09:00–12:00 14:00–18:00	Conference Registration at Wuhan Conference Center No. 38 Huiji Road, Jiang'an District, Wuhan City, Hubei Province, China
June 29 2024	
08:00–08:30	On site check-in at Wuhan Conference Center
08:30–08:50	Opening Remarks
	Invited Guests, Organizational Leaders, etc
08:50–08:55	Welcome Speech (online)
	Prof. Dr. Michael E. Auer , CTI, Germany and Former Vice-Rector at Carinthia University of Applied Sciences, Austria; International Engineering and Technology Institute (IETI) President; International Society for Engineering Pedagogy / Internationale Gesellschaft für Ingenieurpädagogik (IGIP) General Secretary.
08:55–09:10	Group Photo
Keynote Speaker 1 (online)	
09:10–09:40	Title: Big data management and AI in modelling mitigation of global climate change
	Prof. Dr. M. James C. Crabbe , Wolfson College, University of Oxford, UK; International Engineering and Technology Institute (IETI) President.
Keynote Speaker 2 (onsite)	
09:40–10:10	Title: Research on mathematical programming algorithms for intelligent warehouse systems
	Prof. Dr. Lu Zhen, Dean of School of Management Science, Shanghai University, Shanghai
10:10–10:30	Tea and Coffee Break
Keynote Speaker 3 (onsite)	
10:30–11:00	Title: Inference and prediction for ARCH time series via innovation distribution function
	Prof. Dr. Lijiang Yang, Center for Statistical Science, Tsinghua University, Beijing
Keynote Speaker 4 (onsite)	
11:00–11:30	Title: Research progress in the theory and methods of swarm intelligence optimization
	Prof. Dr. Ben Niu, Deputy Dean of School of Management, Shenzhen University, Shenzhen
Keynote Speaker 5 (onsite)	
11:30–12:00	Title: General optimization algorithm related to information theory
	Prof. Dr. Masahito Hayashi, School of Data Science, The Chinese University of Hong Kong, Shenzhen

12:00–13:00	Lunch Break
13:00-14:00	Report time for conference contributors
Keynote Speaker 6 (onsite)	
14:00–14:30	Title: Time differentiated photoplethysmography & wearable design for quantitative ambulatory cardiometabolic analytics findings & results
	Prof. Dr. Eddie Yin-Kwee Ng, School of Mechanical & Aerospace Engineering, Nanyang Technological University, Singapore
Keynote Speaker 7 (onsite)	
14:30–15:00	Title: Modeling and optimization of liquid crystal display and photonics devices software
	Prof. Dr. Vladimir Chigrinov, Department of Electronic and Computer Engineering, Hong Kong University of Science and Technology, Hong Kong
Keynote Speaker 8 (onsite)	
15:00–15:30	Title: Multi-objective optimization and engineering knowledge question-answer system for intelligent construction organization design: a data-driven approach
	Prof. Dr. Rui Gao, Head of Department of Engineering Management, Wuhan University, Wuhan
Keynote Speaker 9 (onsite)	
15:30–16:00	Title: Developing fast digital image correlation method for real-time feedback control of bridge with neutral equilibrium mechanism
	Prof. Dr. Wen-Pei Sung, IETI Fellow, Taiwan
Keynote Speaker 10 (onsite)	
16:00–16:30	Title: The impact of digital finance on the carbon emission efficiency of the construction industry
	Prof. Dr. Hongbo Li, Huazhong Agricultural University, Wuhan
16:30–17:30	Report time for conference contributors
17:30–17:40	Closing Ceremony
	Conference Organizer
June 30 2024	
09:00-12:00	Report time for conference contributors at Wuhan Conference Center