

# 8th IETI Interdisciplinary Academic Forum

## 2023 ICIIP+CSSS Conference Program

### ▲ Conference Information:

2023 8th International Conference on Intelligent Information Processing:

<https://www.ieti-iciip.com/>



2023 2nd International Conference on Computational Social Sciences and Sustainability:

<https://www.ieti.net/CSSS/index.html>



### ▲ ZOOM Link:

<https://hkust.zoom.us/j/93294070274?pwd=UU9hQjNPbEJud3FDUWwwT3BjaUNXdz09>

Meeting ID: 932 9407 0274, Passcode: 416118

### ■ Day 1: November 21 2023

■ Host 1: Ms. Faging Zeng, Master Student at the School of Law, Humanities and Sociology, Wuhan University of Technology, China

9:00-9:15(Bucharest Time)15:00-15:15(Hong Kong Time)

Opening Speech

■ Keynote Speaker: IETI Fellow, Professor Dr. **Ovidiu Folcut**, President of University Senate, Romanian-American University, Romania

■ Keynote Speaker: IETI Distinguished Fellow, Acad. Professor Dr. **Radu REY**, Director (founder) of the Centre for Mountain Economy / National Institute of Economic Research, Romanian Academy, Romania

■ Keynote Speaker: IETI Fellow, Prof. Dr. **Iuliana Militaru**, Vice Rector of Romanian-American University

09:15-09:35(Bucharest Time)15:15-15:35(Hong Kong Time)

■ Keynote Speaker: IETI President, IETI Distinguished Fellow, Professor Dr. **James Crabbe**, Wolfson College, University of Oxford, UK

Speech title: Intelligent Information Processing in times of Climate Change

09:35-09:45(Bucharest Time)15:35-15:45(Hong Kong Time)

■ Speaker: Ms. **Junya Xi**, BS student at the school of Business, Guilin University of Electronic Technology, Guilin, China.

Speech title: Online AI or Offline real people? How green city brand spokesperson types can enhance green city brand communication--Mediating effects based on organisational identity

09:45-09:55(Bucharest Time)15:45-15:55(Hong Kong Time)

■ Speaker: Mr. **Wang Dong**, undergraduate at Prospect College, Jinzhong College of Information, Shanxi, China

Speech title: Online Learning and International Peer Interaction: An Exploration of Impacts on Comprehensive Competencies, Global Perspectives, and Cross-cultural Communication Skills

09:55-10:15(Bucharest Time)15:55-16:15(Hong Kong Time)

■ Keynote Speaker: IETI Member, Professor **Johnston Hong-Chung WONG**, Beijing Normal University - Hong Kong Baptist University United International College, China  
Speech title: Building a Healthy Guangdong-Hong Kong-Macao Greater Bay Area

10:15-10:35(Bucharest Time)09:15-09:35(Germany Time)16:15-16:35(Hong Kong Time)

■ Invited Speaker: Associate Professor **Amanda Chen**, Vice President of Jinzhong College of Information, Shanxi, China  
Speech title: Concept and Practice of the "Four-in-One +Dual-College System" model of Whole-Person Education in Applied Colleges in Inland China

10:35-10:55(Bucharest Time)14:05-14:25(India Time)16:35-16:55(Hong Kong Time)

■ Invited Speaker: IETI Member, Professor Dr. **T. Sukumar**, Department of IT, Sri Venkateswara College of Engineering, India  
Speech title: Ethical Hacking

10:55-11:15(Bucharest Time)10:55-11:15(Vilnius Time)16:55-17:15(Hong Kong Time)

■ Invited Speaker: IETI Fellow, Professor Dr. **Deimante Vasiliauskaite**, Vilnius University, Business School, Lithuania

■ Speaker: Junior assistant **Ahmad Kaab Omeir**, Vilnius University, Faculty of Economics and Business Administration, Lithuania  
Speech title: Climate-related disclosures for non-monetary policy portfolios in euro area central banks

11:15-11:25(Bucharest Time)17:15-17:25(Hong Kong Time)

■ Speaker: Ms. **Siyan Hu**, PhD student at the School of Engineering, Hong Kong University of Science and Technology, Hong Kong, China  
Speech title: Neural Radiance Field and 3D Reconstruction

11:25-11:35(Bucharest Time)20:25-20:35(Sydney Time)17:25-17:35(Hong Kong Time)

■ Speaker: Mr. **Wei Wang**, PhD student / Visiting Scholar at the School of Engineering and Technology, The University of New South Wales, Australia  
Speech title: Numerical Analysis of Bolted Connectors in Prefabricated Steel-Lightweight Aggregate Concrete Composite Beams

11:35-11:45(Bucharest Time)19:35-19:45(Brisbane Time)17:35-17:45(Hong Kong Time)

■ Speaker: Mr. **Kunshu Yang**, PhD student at the School of Environment, The University of Queensland, Australia  
Speech title: Urban Spaces and Sustainable, An Undersanding from The Lens of Complex Science

11:45-11:55(Bucharest Time)17:45-17:55(Hong Kong Time)

■ Speaker: Mr. **Zhexing Yang**, Master Student at the College of Information Science and Engineering, Guilin University of Technology, China  
Speech title: Research on the Theory and Methods of High-Performance Mobile Edge Computing in the Industrial Internet of Things

11:55-12:15(Bucharest Time)10:55-11:15(Danmark Time)17:55-18:15(Hong Kong Time)

■ Invited Speaker: IETI Member, Senior Researcher Dr. **Yeliz Karaca**, University of Massachusetts Chan Medical School, US  
Speech title: Mathematical and Computational Neuroscience & Biology in Precision Medicine: Multilevel Data-Intensive Information Processing by Different Modalities

■ Host 2: Ms. **Wenqing Xu**, Master Student at the College of Foreign Studies, Guilin University of Electronic Technology, China

12:15-12:45(Bucharest Time)11:15-11:45 (Paris Time) 18:15-18:45(Hong Kong Time)

● Keynote Speaker: IETI Distinguished Fellow, Professor Dr. **Mohammed Chadli**, Deputy Dean of Faculty of Sciences & Technologies, University of Paris-Saclay, France

Speech title: Fault diagnosis for T-S systems in finite frequency domain : Some Results and Perspectives

12:45-12:55(Bucharest Time)10:45-10:55(UK Time)18:45-18:55(Hong Kong Time)

■ Speaker: Mr. **Wei Zhang**, PhD student at the Department of Chemistry, University College London, London, UK

speech title: Development and Investigation of NASICON-Type Cathode Materials for High-Performance Sodium-Ion Batteries

12:55-13:05(Bucharest Time)18:55-19:05(Hong Kong Time)

■ Speaker: Mr. **Shuchen He**, Undergraduate at the College of Health and Environmental Engineering, Shenzhen University of Technology, Shenzhen, 518118, China

Speech title: An Enhanced PSO Algorithm for Aircraft Stand Reassignment Problem with Multiple Stand Sizes

13:05-13:15(Bucharest Time)19:05-19:15(Hong Kong Time)

■ Speaker: Ms. **FengE Zhang**, College of Management, Shenzhen University and Great Bay Area International Institute for Innovation, Shenzhen University, China

Speech title: Visualized Analyses of the Research on DRG and DIP in China

13:15-13:25(Bucharest Time)19:15-19:25(Hong Kong Time)

■ Speaker: Ms. **Yu Xiao**, College of Management, Shenzhen University, China

Speech title: Multi-Objective Optimization for Airline Crew Scheduling Problem

13:25-13:45(Bucharest Time)19:25-19:45(Hong Kong Time)

■ Invited Speaker: Associate Professor Dr. **Tianyu Li**, Business School, Hubei University, China

Speech title: Analysis of Key Factors Influencing Students' Likelihood for Business School Courses Using a Random Forest Regression Model

13:45-14:05(Bucharest Time)16:45-17:05(Uzbekistan Time)19:45-20:05(Hong Kong Time)

■ Keynote Speaker: IETI Member, Professor Dr. **Mohammed K. A. Kaabar**, Chinese Institute of Electric Power, Samarkand International University of Technology, 270 Spitamen Ave. Samarkand 140100 Uzbekistan

Speech title: Innovative University Teaching and Research Techniques in the Context of AI

13:45-13:55(Bucharest Time)19:45-19:55(Hong Kong Time)

■ Speaker: Ms. **Faqing Zeng**, Master Student at the School of Law, Humanities and Sociology, Wuhan University of Technology, China

Speech title: Network Audiovisual Content Production Models and Innovative Practices in the Era of Intelligent Interconnection

13:55-14:05(Bucharest Time)19:55-20:05(Hong Kong Time)

■ Speaker: Mr. **Yi Chen**, Master Student at the School of Journalism and Communication, Central China Normal University, China

Speech title: Exploration of the communication mode of visual art in film and television animation scene design

14:05-14:15(Bucharest Time)20:05-20:15(Hong Kong Time)

■ Speaker: Ms. **Xianli Wu**, director of the Department of Natural Sciences and Social Sciences, Prospect College, Jinzhong College of Information, Shanxi, China

Speech title: Design of Liberal Arts Courses in Applied Universities Under the Background of The Internet and Digital Transformation

14:15-14:25(Bucharest Time)20:15-20:25(Hong Kong Time)

■ Speaker: Ms. **Yang Liu**, Ph.D. Candidate at the Institute of Technical Economics and Management, School of Economics and Management, Wuhan University, China

Speech title: Analysis of Text Analysis Methods for Personality Trait Recognition

14:25-14:35(Bucharest Time)20:25-20:35(Hong Kong Time)

■ Speaker: Ms. **Ding Kaiyue**, postgraduate student at the college of Marxism, Zhaoqing University, Zhaoqing,526000,China

Speech title: Hotel sustainability-a perspective based on customer experience

14:35-14:55(Bucharest Time)12:35-12:55(UK Time)20:35-20:55(Hong Kong Time)

■ Keynote Speaker: IETI Distinguished Fellow, Professor Dr. **Julien S Baker**, Head of the Sport, Physical Education and Health Department at Hong Kong Baptist University

Speech title: The Potential Benefits of Exercise in the Prevention and Diagnosis of Neurological Diseases

14:55-15:15(Bucharest Time)20:55-21:15(Hong Kong Time)8:55-9:15(Trinidad and Tobago Time)

■ Keynote Speaker: IETI Fellow, Professor Dr. **Moawia Alghalith**, Department of Economics, University of the West Indies, St. Augustine, Trinidad and Tobago

Speech title: New contributions to financial mathematics

● **Day 2: November 22, 2023**

● Host 3: Mr. Yi Chen, Master Student at the School of Journalism and Communication, Central China Normal University, China

09:00-09:20(Bucharest Time)01:00-01:20(Memphis Time)15:00-15:20(Hong Kong Time)

● Invited Speaker: IETI Member, Dr. **Kyla Tennin**, College of Doctoral Studies, University of Phoenix, US

Speech title: Innovation in Academia: Commercializing Research by Bridging Academia and Practice

09:20-09:40(Bucharest Time)15:20-15:40(Hong Kong Time)

● Keynote Speaker: IETI Fellow, Prof. PhD **Valentina Vasile**, Institute of National Economy, Romanian Academy, Bucharest, Romania

● Keynote Speaker: IETI Member, Prof. PhD **Mirela Panait**, Petroleum-Gas University of Ploiesti, Ploiesti, Romania

● Speaker: PhD **Simona Andreea Apostu**, Bucharest University of Economic Studies, Bucharest, Romania

● Speaker: PhD(c) **Răzvan Vasile**, National Institute of Economic Research "Costin C. Kiritescu" , Romanian Academy, Bucharest, Romania

Speech title: Financial inclusion and digitalization – impact on social equity

09:40-09:50(Bucharest Time)15:40-15:50(Hong Kong Time)

● Invited Speaker: Associate Professor **Jing Li**, School of General Education, Wuhan Business University, China

Speech title: “Countryside +”, All-for-One Tourism Promote the Construction of New Countryside

09:50-10:00(Bucharest Time)15:50-16:00(Hong Kong Time)

● Invited Speaker: Associate Professor **Ruiyun Zeng**, Guilin University of Electronic Technology, China

Speech title: Online Learning Behavior and Learning Effectiveness of College English by Data Mining and Regression Analysis

10:00-10:20(Bucharest Time)16:00-16:20(Hong Kong Time)



● Keynote Speaker: IETI Fellow, Professor Dr. **Otilia Manta**, Victor Slăvescu" Centre for Financial and Monetary Research, Romanian Academy, Bucharest, Romania; Center for Mountain Economy CE-MONT Vatra Dornei/INCE/Romanian Academy, Vatra Dornei, Romania; Romania-American University, Bucharest, Romania

Speech title: FinTech and Green Finance, support tools in the Sustainable Development of Open Finance

10:20-10:40(Bucharest Time)09:20-09:40(Albania Time)16:20-16:40(Hong Kong Time)

● Keynote Speaker: IETI Member, Professor PhD **Eglantina Hysa**, Epoka University, Albania

Speech title: Teaching Economic Development through projects: catching up with European Qualification Framework and Sustainable Development Goals

10:40-10:50(Bucharest Time)16:40-16:50(Hong Kong Time)

● Speaker: Mr. **Kaiyuan Liu**, Master student at School of Management, Wuhan Polytechnic University, China

Speech title: Dual Carbon Policy, Theoretical Hot Spots, and Sustainable Development Path - Taking China as an Example

10:50-11:00(Bucharest Time)16:50-17:00(Hong Kong Time)

● Speaker: Ms. **Liyao Lu**, undergraduate at IBSS, the Xi'an Jiaotong-liverpool University, China

Speech title: Research on the supply chain of video and live streaming e-commerce

11:00-11:20(Bucharest Time)17:00-17:20(Hong Kong Time)

● Keynote Speaker: IETI Secretary-General, IETI Fellow, Professor Dr. **Rita Yi Man Li**, Director of Sustainable Real Estate Research Center, Hong Kong Shue Yan University, Hong Kong, China

Speech title: Spatial Impact Analysis of Air Pollutants on Real Estate Prices in Beijing: Data Visualisation and Spatial Durbin Model Approaches

11:20-11:30(Bucharest Time)9:20-9:30(UK Time)17:20-17:30(Hong Kong Time)

● Speaker: Mr. **Wanhao Zhang**, Doctoral Researcher at the Department of Science, Technology, Engineering and Public Policy (STePP), University College London, UK  
Speech title: Unravelling urban governance challenges: Objective assessment and expert insights on livability in Longgang District, Shenzhen

11:30-11:40(Bucharest Time)17:30-17:40(Hong Kong Time)

● Speaker: Ms. **Kangle Wang**, Master Student at the Business School, Yangzhou University, Yangzhou, China  
Speech title: Research on the influence of anchor characteristics on consumers' impulse purchase intention in food live-streaming-selling

11:40-11:50(Bucharest Time)20:40-20:50(Sydney Time)17:40-17:50(Hong Kong Time)

● Speaker: Ms. **Ruosu Gao**, PhD student at the School of Business, The University of Sydney, Australia  
Speech title: Experiential drivers of outward foreign direct investment by emerging multinational enterprises

11:50-12:00(Bucharest Time)17:50-18:00(Hong Kong Time)

● Speaker: Mr. **Tinghui Wu**, Master student at the College of Education, Zhejiang University, China  
Speech title: Investigating the learning behavior in Metaverse- A perspective from Multiple data sources

12:00-12:15(Bucharest Time) 18:00-18:15(Hong Kong Time)

● Speaker: Ms. **Yan Wang**, former CFO of Weshare Global Limited, master student at Leeds School of Business, University of Colorado Boulder, Colorado, US  
Speech title: Institutional Diversification and Multinational Enterprise Performance

12:15-12:25(Bucharest Time)18:15-18:25(Hong Kong Time)

■ Speaker: Ms. **Zhengan Zhou**, graduate student at the College of Management, Shenzhen University, Shenzhen, China

speech title: An Improved DMSQPSO Algorithm For 3D UAV Path Planning

12:25-12:35(Bucharest Time)18:25-18:35(Hong Kong Time)

■ Speaker: Mr. **Musha Ji'e**, PhD student at the College of Artificial Intelligence, Southwest University, Chongqing, 400715, China

Speech title: A Simple Method for Constructing a Family of Hamiltonian Conservative Chaotic Systems

12:35-12:45(Bucharest Time)18:35-18:45(Hong Kong Time)

■ Speaker: Mr. **Yinglun Li**, Post Doc at the Academy for Advanced Interdisciplinary Studies, Nanjing Agricultural University, Nanjing, 210095, China

Speech title: Self-Supervised Plant Phenotyping by Combining Domain Adaptation with 3D Plant Model Simulations: Application to Wheat Leaf Counting at Seedling Stage

■ Host 4: Ms. **Wenqing Xu**, Master Student at the College of Foreign Studies, Guilin University of Electronic Technology, China

12:45-12:55(Bucharest Time)18:45-18:55(Hong Kong Time)

● Speaker: Mr. **Rui Yang**, A Teacher of the General Education, Jinzhong College of Information, Shanxi, China.

Speech title: An analysis of Influence Factors and Sustainable, Development on Migrant Workers under the Background of Information

12:55-13:05(Bucharest Time)18:55-19:05(Hong Kong Time)

● Speaker: Ms. **Jingjing Zhang**, Vice Dean of General Education Department,

Jinzhong College of Information, Shanxi, China

Speech title: Design and Implementation of the Course on Environmental Protection Based on the Concept of General Education

13:05-13:15(Bucharest Time)19:05-19:15(Hong Kong Time)

● Speaker: Ms. **Gao Wenjun**, English teacher at Jinzhong College of Information,

Jinzhong, China

speech title: Harnessing Intelligent Information to Amplify Cross-Cultural Language Learning A Deep Dive into the Honor Students' Online Partnership Scheme

13:15-13:25(Bucharest Time)19:15-19:25(Hong Kong Time)

● Speaker: Ms **Xiaoling Yang**, Associate Professor of Jinzhong College of Information,

Shanxi, China

speech title: A Study on the Relationship between Happiness and Psychological Resilience of Applied College Students in the Era of Big Data

13:25-13:35(Bucharest Time)19:25-19:35(Hong Kong Time)

Announcing the winners of the 2023 2nd IETI PhD Fellowship Award and its Acknowledgement speech

13:35-13:45(Bucharest Time)19:35-19:45(Hong Kong Time)

● Keynote Speaker: PhD. Constantin MARIN - director of the "Victor Slăvescu"

Financial and Monetary Research Centre of the Romanian Academy", Romania

● Keynote Speaker: IETI Fellow, Professor Dr. **Ben Niu**, Deputy Dean of College of

Management, Shenzhen University, China

Meeting Summary and Closing Speech