IEEE ICA 2023 Program at-a-glance

Time (Kyoto) Location 4-Dec-23 **Opening Session & Morning Coffee** 9:15 - 9:30 Room 3 9:30 - 12:30 Tutorial I 9:30 - 12:30 Automated Negotiation for Supply Chain Management (ANSCM) Room 1 12:30 - 14:00 Lunch on your own & Afternoon Coffee 14:00 - 17:00 Tutorials II & III 14:00 - 17:00 An Introduction to Blockchain as a Database, WEB3.0, and Agents (BCaDBW3A) Room 3 14:00 - 17:00 Conversational AI with Large Language Models (CALM) Room 1 17:00 - 18:00 **Break** (all day) **Posters** Room 4 18:00 - 19:30 Poster Presentation Session (next space to the Networking Reception) Room 3 & 4 5-Dec-23 9:15 - 9:30 Morning Coffee Room 4 9:30 - 9:45 Opening Ceremony (Chair: Takayuki Ito) 9:45 - 10:45 Invited Talk 1 - Aparna Taneja (Chair: Rafik Hadfi) 10:45 - 11:45 Session 1: Multiagent Systems and Reinforcement Learning (Chair: Rafik Hadfi) 10:45 - 11:15 Yidong Bai and Toshiharu Sugawara. Learning to Communicate Using Action Probabilities for Multi-Agent Cooperation Room 3 Norifumi Watanabe and Kensuke Miyamoto. An Examination of Behavioral Strategies in Human Agents Utilizing Active and Passive 11.15 - 11.45 Approaches 11:45 - 13:00 Lunch on your own & Afternoon Coffee 13:00 - 14:00 Invited Talk 2 - Fenghui Ren (Chair: Shiyao Ding) 14:00 - 14:15 Room 4 Coffee Break 14:15 - 16:45 Session 2: Games and Behavioral Modeling (Chair: Rafik Hadfi) 14:15 - 14:45 Leif White, David King and Gilbert Peterson. Kingmaking in Press Diplomacy Ryoichi Takatsuka, Koichi Moriyama, Tohgoroh Matsui, Atsuko Mutoh, Kosuke Shima and Nobuhiro Inuzuka. Simple sequential 14:45 - 15:15 social dilemma game Room 3 15:15 - 15:45 Chenkai Zhu, Wen Gu, Koichi Ota and Shinobu Hasegawa. ABMs in game approach for physics learning Meditya Wasesa and Farrel Nabil Sateriano. Estimating Public Electric Vehicle Charging Demand in Jakarta: An Agent-Based 15:45 - 16:15 Approach Thanyamon Pattanapisont, Prarinya Siritanawan, Kazunori Kotani, Toshiaki Kondo and Jessada Karnjana. Gait Image Analysis 16:15 - 16:45 based on Human Body Parts Model 16:45 - 18:00 Break (all day) Posters Room 4 18:00 - 19:30 **Banquet Dinner** 6-Dec-23 9:15 - 9:30 **Morning Coffee** Room 4 9:30 - 10:30 Invited Talk 3 - Jimmy Cao (Chair: Wen Gu) 10:30 - 12:00 Session 3: Agent Negotiation and Argumentation (Chair: Yin-Jou Huang) 10:30 - 11:00 Room 3 Adel Magra, Tim Baarslag and Peter Spreij. Querying User Preferences in Automated Negotiation 11:00 - 11:30 Yasser Mohammad. Evaluating Automated Negotiations Huan Zhang and Songmao Zhang. Extension Removal in Abstract Argumentation: Necessary and Sufficient Conditions 11:30 - 12:00 12:00 - 13:15 Lunch on your own & Afternoon Coffee 13:15 - 14:15 Invited Talk 4 - Ayumi Igarashi (Chair: Koh Takeuchi) Room 3 (all day) **Posters** Room 4 14:15 - 14:30 Coffee Break Session 4: Agents in Digital Healthcare (Chair: Feng-Chi Chen) 14:30 - 16:30 Joo Hun Yoo, Harim Jeong, Hong Jin Jeon and Tai Myoung Chung. Suicidal Tendency and Depression Diagnosing Medical Agent 14:30 - 15:00 using fNIRS and VFT 15:00 - 15:30 Gautam Patil. Modeling the Spread of Infectious Diseases in Multiagent Systems: Insights from Agent-Based Simulations Room 3 Harim Jeong, Joo Hun Yoo and Michelle Goh. Virtual Agents in Internet-based Cognitive Behavioral Therapy: Enhancing 15:30 - 16:00 **Engagement and Alleviating Depression** 16:00 - 16:30 Michelle Goh, Harim Jeong and Joo Hun Yoo. Self-Disclosure in Digital Healthcare: Enhancing User Engagement 16:30 - 17:00 **Awards & Closing Session**