# AISB 2023

## 13/14 April

| TIME | THURSDAY | | FRIDAY | |
|------|----------|---|--------|---|
| 9:00 am | | | Coffee/Tea | |
| 9:30 am | Registration & Coffee/Tea | | Keynote 3: Chris Reed - Argument Technology: The Anatomy of Argument and its Role in Artificial Intelligence | |
| 10:00 am | Opening & Keynote 1: Nirmalie Wiratunga – Intelligent Reuse of Explanation Experiences: The Role of Case-Based Reasoning in Promoting Explainable AI for Users by Users | | | |
| 10:30 am | | | Contributed Talk AIE-4 | |
| 11:00 am | Contributed Talk AIP-2 | | Coffee/Tea | |
| 11:30 am | Coffee/Tea | | Contributed Talk CC-2 | Contributed Talk AIE-1 |
| 12:00 pm | Contributed Talk AIP-3 | Contributed Talk GT-3 | Contributed Talk CC-1 | Contributed Talk AIE-3 |
| 12:30 pm | Contributed Talk AIP-5 | Contributed Talk GT-2 | Lunch | |
| 1:00 pm | Lunch | | | |
| 1:30 pm | | | Contributed Talk GT-4 | |
| 2:00 pm | Contributed Talk AIP-8 | Contributed Talk AIE-7 | Contributed Talk GT-1 | |
| 2:30 pm | Contributed Talk AIP-4 | Contributed Talk AIE-2 | Coffee/Tea | |
| 3:00 pm | Contributed Talk AIP-1 | Contributed Talk AIE-6 | Keynote 4 & Closing | |
| 3:30 pm | Coffee/Tea | | | |
| 4:00 pm | Contributed Talk AIP-7 | Contributed Talk AIE-5 | | |
| 4:30 pm | Contributed Talk AIP-6 | Contributed Talk AIG-1 | | |
| 5:00 pm | Keynote 2: Industry? | | | |
| 5:30 pm | | | | |
| 6:00 pm | Drinks Reception | | | |
| 6:30 pm | | | | |
| 7:00 pm | | | | |
| 7:30 pm | Dinner (not included in registration) | | | |
| 8:00 pm | | | | |
| 8:30 pm | | | | |

## PRESENTATIONS

| | | AUTHOR | TITLE |
|---|---|--------|-------|
| AIE-1 | 1 | Alessio Tartaro | Towards European Standards supporting the AI Act: alignment challenges on the path to Trustworthy AI. |
| AIE-2 | 1 | Hassan Eshkiki ,Benjamin Mora | Neighbor Migrating Generator: Finding the closest possible neighbor with different classes |
| AIE-3 | 1 | Joel Parthemore, Blay Whitby | Artefactual ethics as opportunity to rethink "natural" ethics |
| AIE-4 | 1 | Glenda Hannibal | Probing the Intricate Conceptual Relation Between Knowledge and Trust for Explainable AI |
| AIE-5 | 1 | Fouad DAIDAI | Artificial intelligence and corporate governance |
| AIE-6 | 1 | Alex Blandin, Matt Roach, Daniele Doneddu, Jen Pearson, Matt Jones, David Sullivan | A position on establishing effective explanations from human-centred counterfactuals for automated financial decisions |
| AIE-7 | 1 | Peter Daisch, Matt Roach, Alan Dix | Raising User Awareness of Bias-Leakage via Proxies in AI Models to Improve Fairness in Decision-making |
| AIG-1 | 1 | Chi Hang Suen and Eduardo Alonso | Switchable Lightweight Anti-symmetric Processing (SLAP) with CNN Outspeeds Data Augmentation by Smaller Sample – Application in Gomoku Reinforcement Learning |
| AIP-1 | 1 | Yury Tikhonravov | AXIOLOGICAL ROBOT |
| AIP-2 | 1 | Jumbly Grindrod | A meta-semantics fit for large language models |
| AIP-3 | 1 | Ryan Michael Miller | Holding Large Language Models to Account |
| AIP-4 | 1 | Hadeel Naeem | My beliefs or Alexa's? Belief attribution in human-AI extension |
| AIP-5 | 1 | Joel Parthemore | ChatGPT: Searching for the substance amidst the hype (with lessons for "super-intelligence") |
| AIP-6 | 1 | Steve Battle | Artificial Life as Controlled Disequilibrium |
| AIP-7 | 1 | Max Jones | Who Needs Needy Machine Consciousness? |
| AIP-8 | 1 | Juraj Hvorecky | From epistemology to ethics of deep networks |
| CC-1 | 1 | Lok Hang Cheung, Juan Carlos Dall'Asta | Exploring a Collaborative and Intuitive Framework for Combined Application of AI Art Generation Tools in Architectural Design Process |
| CC-2 | 1 | Sean P. Walton, Jakub Vincalek, Alma A. M. Rahat, James Stovold, Ben J. Evans | Genetic Car Designer: A Large-Scale User Study of a Mixed-Initiative Design Tool |
| GT-1 | 1 | Peter Lane, Noman Javed, Angelo Pirrone, Laura Bartlett, Fernand Gobet | Evolving Time-Dependent Cognitive Models |
| GT-2 | 1 | Noman Javed, Angelo Pirrone, Laura Bartlett, Peter Lane, Fernand Gobet | Trust in Cognitive Models: Understandability and Computational Reliabilism |
| GT-3 | 1 | Reham Alharbi, Valentina Tamma, Floriana Grasso | NLP Based Framework for Recommending Candidate Ontologies for Reuse |
| GT-4 | 1 | Roger K. Moore | Local Minima Drive Communications in Cooperative Interaction |