Welcome to the IJCNN/WCCI 2024 Tutorial

Ethical Risks and Challenges of Computational Intelligence

Tutorial organizers: Jim Torresen and Xin Yao
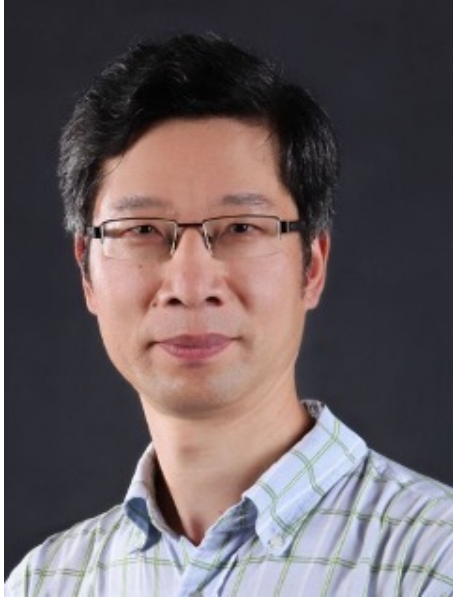
Contact: jimtoer@ifi.uio.no

30th June 2023: 08:30–10:30

2024 IEEE International Joint Conference on Neural Networks

Tutorial Organizers and Speakers

Xin Yao – Lingnan University, Hong Kong, China and part-time at University of Birmingham, UK

Jim Torresen – Robotics and Intelligent Systems Research Group, Department of Informatics, University of Oslo, Norway

Schedule

1. Introduction (5-10 min incl 5 min Q&A/discussion/poll if Zoom works, Torresen)

2. AI Ethical challenges and considerations (40 min incl 5-10 min Q&A/poll, Torresen)

3. A Gentle Introduction to AI Ethics – How to address ethical challenges (45 min, Yao)

4. Discussion about future work and opportunities in ethics related-research (20 min incl 5 min discussion/poll, Yao and Torresen)