WENLONG WANG

Massey University, NZ Institute for Advanced Study, Oteha Rohe (Gate 4), Building 12, Room 12.03

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EDUCATION

- Ph.D. in Computer Science, Massey University, 04/2019 - present
  - Supervisor: Thomas Pfeiffer (NZ Institute of Advanced Study, Massey University)
- Postgraduate Diploma in Computer Science (with Distinction), Massey University, 2018
- Graduate Diploma in Computer Science (with Distinction), Massey University, 2017
- Bachelor, Huaqiao University, 2014

TECHNICAL SKILLS

- **Programming language:** Python, C++, Java, SQL
- **Data Analysis:** Modelling, Data visualisation, Data engineering
- **Deep Neural Networks:** CNN, Deep Reinforcement Learning

WORKING PAPERS

Wenlong, W.; Thomas, F. Decision Markets Based Human-Robot-Interaction Framework.

ACADEMIC WORKING EXPERIENCE

- Teaching Assistant, Massey University 2019-2020
  - *Introduction to Analytics* (postgraduate, 158.739)
  - *Data Science-Making Sense of Data* (postgraduate, 158.755)
  - *Data Wrangling and Machine Learning* (Undergraduate, 158.222)
- Student Liaison Officer 07/2018-06/2019

SCHOLARSHIPS

- Doctoral Scholarship, Marsden Grant, Royal Society MAU1710.

PRESENTATIONS

- Joint Workshop of the Centre for Mathematical Social Sciences and the Knowledge Sciences Theme, 2019
- Sixth, Seventh SNCS Conference, Massey University, 2018, 2019, 2020
- 2020 New Zealand Microeconomics Study Group Meeting
- GAMES 2021, The 6th World Congress of the Game Theory Society

POSTER

New Zealand Workshop on Artificial Intelligence Research, 2021

DOCTORAL CONSORTIUM

- 19nth International Conference on Autonomous Agents and Multi-Agent Systems, University of Auckland, 2020
- 30th International Joint Conference on Artificial Intelligence (IJCAI-21), Montreal, 2021

PROGRAMME COMMITTEE EXPERIENCE

- Games, Agents, and Incentives Workshop 2021

MEMBERSHIPS

- Member, Centre for Mathematical Social Sciences (CMSS, founded by Professor Arkadii Slinko in 2009 at the University of Auckland), since 2019.

LANGUAGES

- English (Professional proficiency)
- Mandarin (Native proficiency)
- Japanese (Elementary proficiency)

RESEARCH INTERESTS

- Game Theory and Economic Paradigms
  - Auctions and Market-Based Systems
  - Mechanism Design
- Reinforcement Learning

REFERENCES

Name	Position	Phone	E-mail
Prof. Thomas Pfeiffer	Supervisor	+ 64 (09) 414 0800 ext. 43273	T.Pfeiffer@massey.ac.nz
Prof. Chris Scogings	Programme Director	+64 (09) 414 0800 ext. 43134	C.Scogings@massey.ac.nz