### Dr. Paolo Turrini

Department of Computer Science, University of Warwick 6 University Rd, CV47EZ, Coventry, United Kingdom p.turrini@warwick.ac.uk

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PhD Degree 10/2011: Cognitive Artificial Intelligence. Utrecht University (NL).

Employment 09/2020–(present): Associate Professor.

Department of Computer Science, University of Warwick.

09/2017-08/2020: Assistant Professor.

Department of Computer Science, University of Warwick.

04/2015–08/2017: Imperial College Research Fellow. Department of Computing, Imperial College London.

**04/2013–03/2015:** Marie Curie IEF Fellow.

Department of Computing, Imperial College London.

09/2011-03/2013: Marie Curie COFUND Fellow.

Computer Science & Communication Research Unit, University of Luxembourg.

Funding Marie Curie Doctoral Network 2026-2031, 2 PhDs, €697k.

Awarded Leverhulme Research Grant 2023-2026, 1 PDRA, £197k.

Imperial College Research Fellowship 2015-2018, £147k.

Marie Curie IEF fellowship 2013-2015, €157k.

Marie Curie COFUND fellowship 2011-2013, €114k.

Other 2018-2023 Fellow of the Alan Turing Institute.

Fellowships 2017-2022 Honorary Lecturer, DoC, Imperial College London.

2016-2017 Fellow of the Global Future Councils, World Economic Forum.

**Board** 2022-2028 Board of Directors of IFAAMAS, the International Foundation for

Autonomous Agents Research. 2025-2028 Editorial Board of the Journal of

Artificial Intelligence Research, 2025-2028 Editorial Board of the Journal of

Autonomous Agents and Multiagent Systems.

PhD Students Graduated: 5 (1x Imperial, 4x Warwick)

(as main) Currently supervising: 4

Membership

#### **Teaching**

Imperial [I] and Warwick [W] (Lectures, Students, Type, Place):

2024: Foundations of Data Analytics (15L, 120S, UG+MSc, [W])

2023: Agent-based Modelling (10L, 10S, PhD, [W])

**2018-25:** Agent-based Systems (30L, 100S, UG+MSc, [W]);

2018: Algorithmic Game Theory (30L, 100S, UG+MSc, [W]);

2016-17: Introduction to Artificial Intelligence (8L, 160S, UG+MSc, [I]).

# Research Community Service

AAMAS 2025 Blue Sky Track Co-Chair. AAMAS 2024 Tutorial Co-Chair. ECAI 2023 Workshop Co-Chair. 2023 Victor Lesser Distuinguished Dissertation Award Committee Chair. AAMAS 2021 and AAMAS 2022 Scholarships Co-Chair. AAMAS 2024 Area Chair (Game Theory). IJCAI 2021-2023 and AAMAS 2022-2023 Senior Programme Committee Member. AAMAS 2022, 2024, 2025 Distinguished SPC award.

### **Publications**

Over 50 journal and conference papers in top AI venues. A selection includes:

- [1] Chin-Wing Leung, Ann Nowé and Paolo Turrini. Curiosity-Driven Partner Selection Accelerates Convention Emergence in Language Games. International Conference on Autonomous Agents and Multiagent Systems (AAMAS 2025 [A\*, 25% a.r.]. Best Paper Award Finalist.
- [2] Omer Lev, Nicholas Mattei, **Paolo Turrini** and Stanislav Zhydkov. Peer Nomination: A Novel Peer Selection Algorithm to Deal with Strategic and Noisy Assessments. Artificial intelligence, 312: 103773, 2023 [Q1].
- [3] Dmitry Chistikov, Grzegorz Lisowski, Michael S. Paterson and Paolo Turrini, Convergence of opinion diffusion is PSPACE-complete. AAAI Conference on Artificial Intelligence (AAAI), 7103-7110, 2020 [A\*, 20% a.r.].
- [4] Umberto Grandi and **Paolo Turrini**. A network-based rating system and its resistance to bribery. International Joint Conference on Artificial Intelligence (IJCAI), 301-307, 2016 [A\*, 20% a.r.].

## **DBLP**

http://dblp.uni-trier.de/pers/hd/t/Turrini:Paolo

Google Scholar https://scholar.google.co.uk/citations?user=3NJIJNgAAAAJ&hl=en