Ivan Varzinczak

Associate Professor

45 years old

Université Paris 8
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DBLP, Google Scholar

Languages

- English ●●●●●
- French ●●●●●
- Portuguese ●●●●●
- Spanish ●●●●○

Teaching

- Logic in Artificial Intelligence
- Theory of Computation
- Algorithmics, Databases

Publications

AIJ · JAIR · ToCL · AMAI · JANCL · JoLLI · ENTCS · Logica Universalis · KI · IJCAI · KR · AAAI · ECAI · JELIA · AiML · TABLEAUX · ISWC · FoIKS · TIME · TARK · DL · NMR

Memberships

AfIA
Association française pour l'Intelligence Artificielle

Short biographical sketch

Ivan Varzinczak is an Associate Professor in Computer Science at Université Paris 8, France. He holds a PhD in artificial intelligence from Université Paul Sabatier (2006) and a habilitation from Université d'Artois (2019), France. His primary research interest is in logic-based approaches to knowledge representation and reasoning in AI. He has co-authored more than 75 peer-reviewed publications and has co-supervised 3 PhD students and 3 MSc students to completion. Ivan has had several visiting researcher appointments and taught courses and tutorials worldwide.

Diplomas

2019	**Habilitation** Defeasible Description Logics	Université d'Artois, France
2002–2006	**Doctorate** What Is a Good Domain Description? Evaluating and Revising Action Theories in Dynamic Logic	Université Paul Sabatier, France
2001–2002	**Masters** Causality and Dependence in Reasoning about Actions	Federal University of Paraná, Brazil

Research interests

- Logic-based knowledge representation and reasoning in artificial intelligence
- Defeasible reasoning, belief change, reasoning about actions
- Non-classical logics, modal logic, description logics, formal ontologies

Current appointments

Since 2022	**Associate professor** Université Paris 8, France
2023–2027	**Honorary professor** Dept. of Computer Science, University of Cape Town, South Africa
Since 2020	**Adjunct Researcher** Institute of Science and Information Technology (ISTI-CNR), Italy

Previous positions

2015–2022	**Associate professor** Université d'Artois, France
2014–2015	**Associate professor** Federal University of Rio de Janeiro, Brazil
2008–2014	**Research associate** CSIR Meraka Institute, Pretoria, South Africa

Current academic leadership

Since 2021	**Associate editor** Artificial Intelligence
Since 2019	**Associate editor** Journal of Artificial Intelligence Research (JAIR)
2022–2024	**Associate editor** Logics

Awards and distinctions

🏆 2018	Winner of the *Universal Logic Prize*	http://www.uni-log.org
🏆 2018	Winner of the *Louis Couturat Logic Prize*	
★ 2018	Rated by the South African National Research Foundation: B3	
🏆 2010	Winner of the *CSIR Meraka Emerging Researcher Award*	

March 16, 2024 — Ivan Varzinczak