Felipe Meneguzzi

Professor of Computing Science

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Education

2009–2011	**Postdoc in Computer Science**, *Carnegie Mellon University*, Pittsburgh, USA
2005–2009	**PhD in Computer Science**, *King's College London*, UK
2002–2003	**MSc in Computer Science**, *PUCRS*, Porto Alegre, Brazil, *9.41 (out of 10)*
	1st of 19 students
1997–2001	**BSc in Computer Science**, *PUCRS*, Porto Alegre, Brazil, *9.15 (out of 10)*
	1st of 70 students

Employment

Academia

2022-current	**Chair in Computing Science**, *University of Aberdeen*, Aberdeen, Scotland
	Research and student supervision; Lecturing graduate and undergraduate courses.
2022-current	**Bridges Professor**, *Pontifícia Universidade Católica do RS*, Porto Alegre, Brazil
	Research and student supervision; Lecturing graduate courses.
2012-2021	**Associate Professor**, *Pontifícia Universidade Católica do RS*, Porto Alegre, Brazil
	Lecturing graduate and undergraduate courses.
	Head of the Scientific Committee of the School of Computer Science
	Served as head of the Scientific Committee of the School of Computer Science (2013-2015)
	Served as member of the Teaching Board for the Computer Science program (2015-2017)
	Served as a member of the Coordinating Committee of the Grad. Program in CS (2018-2021)
2011-2012	**Project Scientist**, *Carnegie Mellon University*, Pittsburgh, USA
	Work in the joint US/UK International Technology Alliance (ITA) defence project.
	Research focused on the distributed queries in semantic databases and presentation of uncertain and possibly conflicting data.
2009-2011	**Postdoctoral Research Fellow**, *Carnegie Mellon University*, Pittsburgh, USA
	Work in the joint US/UK International Technology Alliance (ITA) defence project.
	Research focused on the formal relation between deterministic planning based on HTNs and stochastic planning based on MDPs and POMDPs. Practical applications being implemented include Proactive Assistant Agents that use plan recognition and constraint-based scheduling to anticipate and pre-fetch information for military planners.
2007-2009	**Part-time Research Assistant**, *King's College London*, London, UK
	Contract Based e-Business Systems Engineering for Robust, Verifiable Cross-Organisational Business Applications.
	European Commission Framework 6 IST project.
	I was responsible for designing a framework for representing, and reasoning about norms and contracts. I also aided in the implementation of a contract monitoring component, and wrote and co-wrote a number of publications disseminating our results.

2003–2004 **Research Assistant**, *Pontificia Universidade Catolica do RS*, Porto Alegre, Brazil
Work in an HP-funded project.
I led a team of 3 people doing research on digital publishing tools and variable data printing.
I also led the implementation of an XSL-FO (a TEX-like XML language) typesetter that lays out text on multiple arbitrarily shaped areas spanning multiple pages.

2000–2003 **Research Assistant**, *Pontificia Universidade Catolica do RS*, Porto Alegre, Brazil
Work in an HP-funded project.
Research on an embedded Linux distribution used for hardware diagnostics.
Fulltime work while in MSc

Industry

2020–current **Advisor**, *CogniApp Ltd.*, Florianópolis, SC, Brazil
Machine Learning and AI advisor for mental health App.

2010–2012 **Scientific Consultant**, *Agent Dynamics, Inc.*, Pittsburgh, PA, USA
I consulted for the development of the Anticipatory Cognition (ANTICO) Agent Package
While I was with the company, project went into procurement phase II within the Small Business Innovation Research (SBIR) program.

2004–2005 **Software Engineer**, *Hewlett-Packard*, Porto Alegre, Brazil
Imaging and Printing Labs.
Managed a development team of 6 software engineers.
Responsible for software design and releases of the (among other projects) productised version of the research developed during my work at PUCRS.

Administrative Duties

2022 **Councillor**, *Executive Council*, Association for the Advancement of Artificial Intelligence (AAAI), This is an elected position whose responsibilities include managing the activities of AAAI

2021 **Board Member**, *Special Committee on Artificial Intelligence*, Brazilian Computer Society (SBC), This is an elected position whose responsibilities include: i) organising the BRACIS conference; ii) advise the Brazilian Computer Society on AI Policy

2018 **Member of the Coordinating Committee**, *Graduate Program in Computer Science*, PUCRS, This is an elected position whose responsibilities include: i) revising the graduate program procedures manual; ii) organise the admission process and ultimately decide which candidates should be admitted to the program; iii) decide on matters not explicitly covered by the program procedure manual

2013-2015 **Head of Scientific Committee**, *School of Computer Science*, PUCRS, Responsibilities included: i) Advising the head of school on acceptability of research projects committing university resources; ii) selection of strategically important research areas for new hires; iii) developing and evaluating internal calls for proposals to use research fund monies
Reached the maximum allowable tenure with extensions.

2015-2017 **Member of Teaching Structuring Committee**, *School of Computer Science*, PUCRS, Responsibilities include: i) evaluating new module syllabi in my areas of expertise; ii) report to the head of the Teaching Structuring Committee on the implementation of new modules in my area of expertise

Student Advising/Mentoring

2021-2022	**Postoctoral Mentoring**, *Leonardo Rosa Amado*, PUCRS, SAP sponsored project
2018-2020	**Postoctoral Mentoring**, *Roger Leitzke Granada*, PUCRS, FAPERGS State Government Project
2013-2014	**Postoctoral Mentoring**, *Moser Fagundes*, PUCRS, Samsung sponsored project
2022-current	**PhD. Advising**, *Stewart Anderson*, University of Aberdeen, Goal and Plan Recognition for Multiple Agents Full scholarship
2021-current	**PhD. Advising**, *Douglas Antunes Tesch*, PUCRS, Goal Recognition in Robotic 2D Paths Using a Model-Based Estimation Full government scholarship (CAPES)
2020-current	**PhD. Advising**, *Alexandre Ichida*, PUCRS, Natural Language Inference for BDI Agents Part-time PhD Student
2019-current	**PhD. Co-Advising**, *Laura Tomaz da Silva*, PUCRS, Visual Explanations for Machine Learning Models in Neuromaging Google Award scholarship
2018-current	**PhD. Co-Advising**, *Juarez Monteiro dos Santos Junior*, PUCRS, Self-Supervised Imitation Learning Full government scholarship (CAPES)
2017-2021	**PhD. Advising**, *Leonardo Rosa Amado*, PUCRS, Learning how to act in a normative environment through observation Full government scholarship
2016-2020	**PhD. Advising**, *Ramon Fraga Pereira*, PUCRS, Multi-agent keyhole plan recognition in incomplete domain models Full government scholarship (CAPES)
2016-2020	**PhD. Advising**, *Maurício Cecílio Magnaguagno*, PUCRS, Symbolic-geometric planning Full government scholarship (CAPES)
2015-2019	**PhD. Advising**, *João Paulo de Souza Aires*, PUCRS, Detecting Violations from Cloud and Mobile Data Full government scholarship (CAPES)
2013-2017	**PhD. Advising**, *Giovani Parente Farias*, PUCRS, Plan Recognition and Failure Prediction for Ambient Assisted Living Full government scholarship
2012-2015	**PhD. Advising (Thesis Committee)**, *Wagdi Alrawagfeh*, Memorial University of Newfoundland Advised the student on norm-driven reasoning
2023-current	**MSc. Co-Advising**, *Victor Putrich*, UFRGS, HTN Planning Heuristics w/ André Grahl Pereira—Full government scholarship (CNPq)
2023-current	**MSc. Co-Advising**, *João Elger*, UFRGS, Planning Heuristics w/ André Grahl Pereira—Full government scholarship (CNPq)

2023-current **MSc. Advising**, *John McKenzie*, University of Aberdeen, Playing the Game of Hive: an Imitation Learning Approach
Scottish government funded

2022-2023 **MEng. Advising**, *Cael Milne*, University of Aberdeen, Adaption, Implementation, and Evaluation of Search Strategies in a HTN Planner
Scottish government funded

2021-2023 **MSc. Advising**, *Kin Max Piamolini Gusmão*, PUCRS, Goal Recognition for Multi-Agent Teams
Partial government scholarship (CNPq)

2020-2022 **MSc. Advising**, *Katherine Bianchini Esper*, PUCRS, Automated planning for fMRI paradigm design
Full-time MSc Student sponsored by POATek

2019-2021 **MSc. Advising**, *Matheus Zampieri Marcon*, PUCRS, Graph Convolutional Networks for Conectome Data
Full government scholarship (CNPq)

2018-2020 **MSc. Advising**, *Gabriel Paludo Licks*, PUCRS, Reinforcement Learning for Very Large Database Indexing
Full-time MSc Student sponsored by SAP

2019-2021 **MSc. Advising**, *Daniela Kuinchtner*, PUCRS, Solving Markov Decision Processes Using Tensor Algebra
Full government scholarship (CNPq)

2018-2020 **MSc. Advising**, *Alexandre Ichida*, PUCRS, Deep learning for text semantic similarity measurement
Part-time MSc Student

2018-2020 **MSc. Advising**, *Gabriel Rubin de Lima*, PUCRS, Mixed Monte-Carlo and Machine Learning AI for competitive multiplayer computer and board games
Part-time MSc Student (student works for the Rockhead games studio)

2016-2019 **MSc. Co-Advising**, *Laura Angélica Tomaz da Silva*, PUCRS, Feature Visualization for Dyslexia Identification in Functional MRI Data
Full-time MSc Student sponsored by Motorola

2016-2019 **MSc. Advising**, *Daniele Pinheiro*, PUCRS, Understanding Contracts in Natural Language
Part-time MSc Student

2016-2018 **MSc. Advising**, *Guilherme Krzisch*, PUCRS, Monitor placement in a normative System
Full scholarship from the Brazilian Government

2015-2017 **MSc. Advising**, *Stephan Chang*, PUCRS, An Architecture for Improved Supply and Demand Forecasting
Full scholarship from Dell Computer

2015-2017 **MSc. Advising**, *Leonardo Rosa Amado*, PUCRS, Distributed Reinforcement Learning Applied to Mobile Devices
Full scholarship from Motorola

2015-2017 **MSc. Co-Advising**, *Joana Paim da Luz*, PUCRS, Graph Analysis applied to text output from basic education students and its predictive potential for developmental dyslexia–*Análise de grafos aplicada a produções textuais de alunos do ensino fundamental e seu potencial preditivo da dislexia do desenvolvimento*
Full scholarship from CAPES. Joint work with Language Studies.

2014-2016 **MSc. Advising**, *Ramon Fraga Pereira*, PUCRS, A Landmark-based Approach for Plan Recognition and Plan Abandonment
Full government scholarship

2014-2016 **MSc. Advising**, *Maurício Cecílio Magnaguagno*, PUCRS, Method Composition through Operator Pattern Identification
Full government scholarship

2014-2016 **MSc. Advising**, *Aníbal Solon Heinsfeld*, PUCRS, Deep Learning for Autism Identification in Neurological Data
Full government scholarship

2013-2015 **MSc. Advising**, *João Paulo de Souza Aires*, PUCRS, Identifying Potential Conflicts Between Norms in Contracts
Full scholarship from Hewlett Packard – Student currently a Postdoc under my supervision

2013-2015 **MSc. Advising**, *Caroline Seligman Froehlich*, PUCRS, Feature Selection for Neuroimaging Applied to Word-category Identification in Dyslexic Children
Full government scholarship – Student currently works at the Child Mind Institute, NY

2013-2015 **MSc. Advising**, *Rodrigo Buenavides Wesz*, PUCRS, Integrating Robot Control Into the AgentSpeak(L) Programming Language
Student currently works at UNICESUMAR

2012-2014 **MSc. Advising**, *Rodrigo Castro Martins*, PUCRS, An Organization Based Multi Agent System for Smarthome Management
Student currently at Growing Greener Innovations

2012-2014 **MSc. Advising**, *Jiéverson Maissiat*, PUCRS, Meta-level Reasoning in Reinforcement Learning
Student currently working on his own start-up company

Teaching

2022-2023 **Professor**, *University of Aberdeen*, Aberdeen, Scotland
○ CS3033 – Artificial Intelligence
15-credit Undergraduate course

2021-2023 **Professor**, *University of Aberdeen*, Aberdeen, Scotland
○ CS3534/CS4595 – Distributed Systems and Security
15-credit Undergraduate course
○ CS551K – Software Agents and Multi-Agent Systems
15-credit Graduate course

2018-2021 **Lecturer**, *PUCRS*, Porto Alegre, Brazil
○ 4646A – Introduction to Artificial Intelligence (Fundamentos de Inteligência Artificial)
60-hour Undergraduate course (spring and autumn editions)
○ 4621A – Applied Artificial Intelligence (Inteligência Artificial Aplicada)
60-hour Undergraduate course (spring and autumn editions)

2013-2021 **Lecturer**, *PUCRS*, Porto Alegre, Brazil
○ 54667-02 – Automated Planning (Planejamento Automático)
30-hour Graduate course

2013-2019	**Lecturer**, *PUCRS*, Porto Alegre, Brazil
	○ 34648 – Logic and Computational Algebras (Lógica e Álgebras Computacionais)
	30-hour Graduate course
2012,2017- 2020	**Lecturer**, *PUCRS*, Porto Alegre, Brazil
	○ 4611E – Logic for Computer Science (Lógica para Computação)
	60-hour Undergraduate course (spring and autumn editions)
spring/2018	**Lecturer**, *PUCRS*, Porto Alegre, Brazil
	○ 4646F – Introduction to Computer Science (Introdução à Ciência da Computação)
	60-hour Undergraduate course
2013-2016	**Lecturer**, *PUCRS*, Porto Alegre, Brazil
	○ 54606-03 – Computational Intelligence (Inteligência Computacional)
	45-hour Graduate course
2012-2017	**Lecturer**, *PUCRS*, Porto Alegre, Brazil
	○ 4643E – Artificial Intelligence (Inteligência Artificial)
	60-hour Undergraduate course
spring/2012	**Lecturer**, *PUCRS*, Porto Alegre, Brazil
	○ 54600 – Advanced Topics in Computer Science (*TACC*)
	30-hour Graduate course
autumn/2012	**Lecturer**, *PUCRS*, Porto Alegre, Brazil
	○ 34666 – Development of Intelligent Systems (*Desenvolvimento de Sistemas Inteligentes*)
	30-hour Graduate course
2007–2008	**Tutor**, *King's College London*, London, UK
	Small Group Tutorials for Undergraduate Students on Computer Systems, Programming Practice, Programming Concepts, Programming Applications, Distributed Systems and Software Engineering.
	Tutorials for MSc Students on Internet Systems
2006–2007	**Tutor**, *King's College London*, London, UK
	Small Group Tutorials for Undergraduate Students on Programming Applications, Distributed Systems and Software Engineering.
	Tutorials for MSc Students on Internet Systems
2006–2007	**Lab Assistant**, *King's College London*, London, UK
	Assisted Java Programming Labs
2005–2006	**Lab Assistant**, *University of Southampton*, Southampton, UK
	Assisted Java Programming Labs
2003	**Lecturer**, *PUCRS*, Porto Alegre, Brazil
	Taught Introduction to Computing (History of Computer Science, Binary System, etc)

Awards

2021	Best SPC Member Award for the 2021 AAMAS Conference
2020	International Planning Competition (IPC@ICAPS)
2020	PhD thesis contest in BRACIS (advised the 1st place)
2019	Google Research Award for Latin America
2017	SICSA Distinguished Visiting Fellowship
2017	IJCNN Best Student Paper Award
2017-2019	CNPq Highly Productive Researcher Fellowship
2017	AAMAS Visionary Workshop Paper
2016	Google Research Award for Latin America
2016	Multi-Agent Programming Contest (1st place)

2016	Predictive Analytics in Mental Health Competition (2nd place)
2016	MSc dissertation contest in BRACIS (advised the 2nd place)
2015-2016	CNPq Highly Productive Researcher Fellowship
2013	One of 4 Runners Up to Microsoft Research Faculty Fellowship
2013	Best PC Member for the 2013 PRIMA Conference
2001	Best performing undergraduate student award (Valedictorian)

Professional and Learned Societies

ACM	Association for Computer Machinery. Member since 2003, Senior Member since 2021
SBC	Brazilian Computer Society. Member since 2002
IEEE	Institute of Electrical and Electronics Engineers. Member since 2016
AAAI	Association for the Advancement of Artificial Intelligence. Member since 2016, Senior Member since 2021

Grants and Funding

2020-2021	**Industry Project**, *SAP Labs – BRL 570,000.00*, Automated Planning for Optimal Data Pipeline Instantiation, Brazil Principal Investigator
2019	**Award**, *Google, Brazil – BRL 97,133.00*, Visual Explanations for fMRI Neuroimaging Data, Brazil Principal-Investigator
2019	**Industry Project**, *SAP Labs – BRL 226,000.00*, SmartIX 2 - Smart dynamic indexing for large datasets, Brazil Co-Investigator
2018-2020	**State Government Project**, *FAPERGS – DocFix - BRL 153,400.00, Reconhecimento de Atividades e Objetos no Mundo Real* – Activity and Object Recognition in the Real World, Brazil Principal Investigator
2018	**Federal Grant**, *CNPq – Universal - BRL 40,000.00, Reconhecimento de Atividades e Objetos no Mundo Real* – Activity and Object Recognition in the Real World, Brazil Principal Investigator
2018	**Industry Project**, *SAP Labs – BRL 350,000.00*, SmartIX - Smart dynamic indexing for large datasets, Brazil Co-Investigator
2018	**Industry Project**, *HP Enterprise, Brazil – BRL 260,000.00*, DDPE - A DSL for the Dot-Product Engine, Brazil Co-Investigator
2017	**Fellowship**, *The Scottish Informatics and Computer Science Alliance, United Kingdom – GBP 8,000.00*, Effective norm monitoring placement in realistic conditions, Scotland Fellow
2017-2020	**Fellowship**, *CNPq – PQ - BRL 39,600.00, Raciocínio Simbólico-Geométrico em Agentes Autônomos* – Symbolic-geometric reasoning in autonomous agents, Brazil Fellow

2017 **Industry Project**, *Motorola, Brazil – BRL 1,500,000.00*, Mobile Data Analytics, Brazil
Principal-Investigator

2016 **Award**, *Google, Brazil – BRL 44,640.00*, Automatic Reasoning about Contractual Clauses, Brazil
Co-Investigator

2016 **Industry Project**, *HP Inc, Brazil – BRL 400,000.00*, Learning and Inference for Ambient Intelligence, Brazil
Principal Investigator

2016 **Industry Project**, *Motorola, Brazil – BRL 1,190,000.00*, Mobile Data Analytics, Brazil
Co-Investigator

2016 **Industry Project**, *Dell Computers, Brazil – BRL 250,000.00*, Prediction model for dispatch behavior, Brazil
Principal Investigator

2015-2020 **Federal Grant**, *CNPq – ProAlertas, Brazil – BRL 825,600.00*, *Integração de veículos autônomos e redes de sensores para aquisição de dados remotos para prevenção e mitigação de desastres naturais* – Integration of autonomous vehicles and sensor networks for remote data acquisition for the prevention and mitigation of natural disasters, Brazil
Co-Investigator

2015 **Industry Project**, *Dell Computers, Brazil – BRL 150,000.00*, Demand Forecasting, Brazil
Principal Investigator

2015 **Industry Project**, *Motorola, Brazil – BRL 1,050,000.00*, Mobile Data Analytics, Brazil
Co-Investigator

2015-2018 **Grant**, *CNPq – PVE - BRL 252,314.66*, *Monitoração robótica de qualidade de água em áreas urbanas* – Robotic monitoring of water quality in urban areas, Brazil
Principal Investigator

2015 **Grant**, *PUCRS – PRAIAS - BRL 20,000.00*, *Projeto e aquisição de dados neurais em ressonância magnética como ferramenta no diagnóstico de distúrbios de aprendizagem* – Design and acquisition of neural data in fMRI as a tool in diagnosing learning disorders, Brazil
Principal Investigator

2014-2016 **Fellowship**, *CNPq – PQ - BRL 39,600.00*, *Tomada de decisão e fiscalização em ambientes estocásticos regidos por normas* – Decision Making and Enforcement in norm-regulated stochastic environments, Brazil

2013-2019 **Grant**, *CAPES – BRL 1,685,000.00*, *ACERTA: Avaliação de Crianças Em Risco de Transtorno de Aprendizagem* – Evaluation of Children under Risk of Learning Disorders, Brazil
Co-Investigator

2013-2015 **Grant**, *State Government – BRL 400,000.00*, *Manipulador Robótico para Processo de Pintura Aplicado ao Setor Naval e Petróleo* – Robotic Manipulator for Painting Processes applied to the Naval and Oil Industry, Brazil
Co-Principal Investigator

2013 **Grant**, *CNPq – Universal - BRL 15,000.00, Raciocínio Normativo e Monitoramento em Ambientes Estocásticos* – Normative Reasoning and Monitoring in Stochastic Environments, Brazil
Principal Investigator

2013 **Grant**, *PUCRS – PRAIAS - BRL 20,000.00, Modelos Preditores de Aprendizagem: Redes Bayesianas e Redes Neurais da Leitura em Crianças em Fase de Alfabetização* – Bayesian Network-based Predictor Models for Children Learning to Read, Brazil
Co-Investigator

2013-2015 **Industry Project**, *Samsung – BRL 1,200,000.00, Tecnologias Semânticas e Multiagentes para Interação em Equipes* – Semantic and Multiagent Technologies for Team Interaction, Brazil
Co-Investigator

2012 **Grant**, *Fundação de Amparo a Pesquisa do Estado do Rio Grande do Sul – ARD - BRL 20,000.00, Raciocínio Autônomo em Agentes Guiados por Normas* – Autonomous reasoning in norm-driven agents, Brazil
Principal Investigator

2012 **Fellowship**, *(Declined) Marie Curie Actions-IIF - EUR 209,033.40*, Verification Approaches for Planning in Agent programming languages (VAPA), EU

2011 **Grant**, *Google Core AI - USD 35,000.00*, Plan Recognition and Mobile Navigation Application for GPS-Free Environments, USA

2009 **Scholarship**, *Travel scholarship to attend AAMAS '09*, International Foundation for Autonomous Agents and Multiagent Systems (IFAAMAS), USA

2005-2009 **Scholarship**, *Fully funded PhD scholarship in the UK*, Coordenação de Aperfeiçoamento de Pessoal de Nível Superior (CAPES), Brazil

Research Council Committee Membership

2023 **Talent Panel College**, *UK Research and Innovation (UKRI)*, UK

2023 **Peer Review College**, *UKRI Engineering and Physical Sciences Research Council (EPSRC)*, UK

2019 **Project review committee**, *Czech Science Foundation (GACR)*, Czech Republic

2017-2019 **Project review committee**, *Israel Science Foundation (ISF)*, Israel

2016 **Project review committee**, *United States – Israel Binational Science Foundation (BSF)*, Israel

2013–current **Project review committee**, *Pontificia Universidade Catolica do Rio Grande do Sul (PUCRS)*, Brazil

2014–current **Project review committee**, *Conselho Nacional de Desenvolvimento Científico e Tecnológico (CNPq)*, Brazil

2014–2014 **Project reviewer**, *Netherlands Organization for Scientific Research (NWO)*, Netherlands, Reviewed 1 project for the Innovational Research Incentives Scheme Vidi 2014

2011–2011 **Project reviewer**, *National Science Foundation (NSF)*, United States, Reviewed 6 projects

Event Organization

2022 **Area Chair**, *Twenty First International Conference on Autonomous Agents and Multiagent Systems (AAMAS)*, Auckland, New Zealand

2021 **Co-Chair**, *Demo track of the International Conference on Autonomous Agents and Multiagent Systems (AAMAS)*, London, UK

2020 **Co-Chair**, *BRACIS – Concurso de Teses e Dissertações em Inteligência Artificial e Computacional* – Contest of Theses and Dissertations on Artificial and Computational Intelligence, Rio Grande, Brazil

2017 **Co-Chair**, *COIN Workshop on Coordination, Organizations, Institutions and Norms*, São Paulo, Brazil

2014 **Area Co-Chair**, *Ibero-American Conference on Artificial Intelligence (IBERAMIA)*, Santiago de Chile, Chile

2010 **General and Program Chair**, *AAAI Fall Symposium on Proactive Assistant Agents*, Arlington, VA, USA

Session Chairing

2018 **Session Chair**, *International Joint Conference on Artificial Intelligence (IJCAI)*, Stockholm, Sweden

2017 **Session Chair**, *AAAI Conference on Artificial Intelligence*, San Francisco, USA

2015 **Session Chair**, *International Conference on Autonomous Agents and Multiagent Systems*, Istanbul, Turkey

Program Committee Membership

2023 **Senior Program Committee**, *Thirty Second International Joint Conference on Artificial Intelligence (IJCAI)*, Macau, China

2023 **Senior Program Committee**, *Thirty Seventh AAAI Conference on Artificial Intelligence (AAAI)*, Washington, DC, USA

2023 **Senior Program Committee**, *Thirty Third International Conference on Automated Planning and Scheduling (ICAPS)*, Czech Republic

2023 **Senior Program Committee**, *Twenty First International Conference on Autonomous Agents and Multiagent Systems (AAMAS)*, London, UK

2022 **Program Committee**, *Thirty First International Joint Conference on Artificial Intelligence (IJCAI)*, Vienna, Austria

2022 **Senior Program Committee**, *Thirty Sixth AAAI Conference on Artificial Intelligence (AAAI)*, Virual

2022 **Program Committee**, *Thirty Second International Conference on Automated Planning and Scheduling (ICAPS)*, Singapore

2021 **Senior Program Committee**, *Thirtieth International Joint Conference on Artificial Intelligence (IJCAI)*, Montreal, Canada

2021 **Senior Program Committee**, *Twentieth International Conference on Autonomous Agents and Multiagent Systems (AAMAS)*, London, UK

2021 **Program Committee**, *Thirty Fifth AAAI Conference on Artificial Intelligence (AAAI)*, Virtual

2021 **Program Committee**, *Thirty First International Conference on Automated Planning and Scheduling (ICAPS)*, Guangzhou, China

2020 **Program Committee**, *Twenty Ninth International Joint Conference on Artificial Intelligence (IJCAI)*, Yokohama, Japan

2020 **Program Committee**, *Nineteenth International Conference on Autonomous Agents and Multiagent Systems (AAMAS)*, Auckland, New Zealand

2020 **Program Committee**, *Thirty Fourth AAAI Conference on Artificial Intelligence (AAAI)*, New York, NY, USA

2020 **Program Committee**, *The AAAI 2020 Workshop on Plan, Activity, and Intent Recognition (PAIR)*, New York, NY, USA

2020 **Program Committee**, *Twenty Fourth European Conference on Artificial Intelligence (ECAI)*, Santiago de Compostela, Spain

2019 **Program Committee**, *Twenty Eighth International Joint Conference on Artificial Intelligence (IJCAI)*, Macau, China

2019 **Program Committee**, *Twenty Ninth International Conference on Automated Planning and Scheduling (ICAPS)*, Berkeley, CA, USA

2019 **Senior Program Committee**, *Eighteen International Conference on Autonomous Agents and Multiagent Systems (AAMAS)*, Montreal, Canada

2019 **Program Committee**, *The AAAI 2019 Workshop on Plan, Activity, and Intent Recognition (PAIR)*, Honolulu, HI, USA

2019 **Program Committee**, *2019 Workshop on Adaptive Learning Agents (ALA)*, Montreal, Canada

2019 **Program Committee**, *Eighth Brazilian Conference on Intelligent Systems (BRACIS)*, Salvador, BA, Brazil

2018 **Program Committee**, *Twenty Sixth International Joint Conference on Artificial Intelligence (IJCAI)*, Stockholm, Sweden

2018 **Program Committee**, *Seventeenth International Conference on Autonomous Agents and Multiagent Systems (AAMAS)*, Stockholm, Sweden

2018 **Program Committee**, *Fifteenth AAAI Conference on Artificial Intelligence (AAAI)*, New Orleans, LO, USA

2018 **Program Committee**, *Seventh Brazilian Conference on Intelligent Systems (BRACIS)*, São Paulo, SP, Brazil

2018 **Program Committee**, *Thirty Eighth Conference of the Brazilian Computer Society (CSBC)*, Natal, RN, Brazil

2018 **Senior Program Committee**, *The Twentieth International Conference on Principles and Practice of Multi-Agent Systems (PRIMA)*, Tokyo, Japan

2018 **Program Committee**, *The AAAI 2018 Workshop on Plan, Activity, and Intent Recognition (PAIR)*, New Orleans, LO, USA

2018 **Program Committee**, *2018 Workshop on Adaptive Learning Agents (ALA)*, Stockholm, Sweden

2017 **Program Committee**, *Twenty Fifth International Joint Conference on Artificial Intelligence (IJCAI)*, Melbourne, Australia

2017 **Program Committee**, *Sixteenth International Conference on Autonomous Agents and Multiagent Systems (AAMAS)*, São Paulo, Brazil

2017 **Associate Editor**, *2017 IEEE Conference on Robotics and Automation (ICRA)*, Singapore

2017 **Program Committee**, *Fourteenth AAAI Conference on Artificial Intelligence (AAAI)*, San Francisco, CA, USA

2017 **Senior Program Committee**, *The Nineteenth International Conference on Principles and Practice of Multi-Agent Systems (PRIMA)*, Phuket, Thailand

2016 **Associate Editor**, *2016 IEEE Conference on Robotics and Automation (ICRA)*, Stockholm, Sweden

2016 **Program Committee**, *Fifteenth International Conference on Autonomous Agents and Multiagent Systems (AAMAS)*, Singapore

2016 **Program Committee**, *Thirtieth AAAI Conference on Artificial Intelligence (AAAI)*, Phoenix, AZ, USA

2016 **Program Committee**, *Fourteenth European Conference on Multi-agent Systems (EUMAS)*, Valencia, Spain

2015 **Senior Program Committee**, *Fourteenth International Conference on Autonomous Agents and Multiagent Systems (AAMAS)*, Istanbul, Turkey

2015 **Program Committee**, *Twenty Fourth International Joint Conference on Artificial Intelligence (IJCAI)*, Buenos Aires, Argentina

2015 **Program Committee**, *Twenty Ninth AAAI Conference on Artificial Intelligence (AAAI)*, Austin, TX, USA

2015 **Program Committee**, *Twelfth German Conference on Multiagent System Technologies (MATES)*, Stuttgart, Germany

2015 **Program Committee**, *Thirteenth International Conference on Practical Applications of Agents and Multi-Agent Systems (PAAMS)*, Salamanca, Spain

2015 **Program Committee**, *Seventeenth Portuguese Conference on Artificial Intelligence (EPIA)*, Coimbra, Portugal

2015 **Program Committee**, *International Workshop on Coordination, Organisations, Institutions and Norms (COIN 2015@AAMAS)*, Istanbul, Turkey

2015 **Program Committee**, *International Workshop on Coordination, Organisations, Institutions and Norms (COIN 2015@IJCAI)*, Buenos Aires, Argentina

2014 **Program Committee**, *Thirteenth International Conference on Autonomous Agents and Multiagent Systems (AAMAS)*, Paris, France

2014 **Program Committee**, *International Workshop on Coordination, Organisations, Institutions and Norms (COIN 2014)*, Paris, France

2014 **Program Committee**, *Twelfth International Conference on Practical Applications of Agents and Multi-Agent Systems (PAAMS)*, Salamanca, Spain

2014 **Program Committee**, *The Seventeenth International Conference on Principles and Practice of Multi-Agent Systems (PRIMA)*, Kuching, Malaysia

2013 **Program Committee**, *Twenty Third International Joint Conference on Artificial Intelligence (IJCAI)*, Beijing, China

2013 **Program Committee**, *Twelfth International Conference on Autonomous Agents and Multiagent Systems (AAMAS)*, Saint Paul, MN, USA

2013 **Program Committee**, *Twenty Eight ACM Symposium On Applied Computing (SAC)*, Coimbra, Portugal

2013 **Program Committee**, *Workshop on Engineering Multi-Agent Systems (EMAS)*, Saint Paul, MN, USA

2013 **Program Committee**, *The Sixteenth International Conference on Principles and Practice of Multi-Agent Systems (PRIMA)*, Otago, New Zealand

2012   **Program Committee**, *Eleventh International Conference on Autonomous Agents and Multiagent Systems (AAMAS)*, Valencia, Spain

2012   **Program Committee**, *The Fifteenth International Conference on Principles and Practice of Multi-Agent Systems (PRIMA)*, Kuching, Malaysia

2012   **Program Committee**, *Workshop on Agent Based Computing: from Model to Implementation IX (ABC:MI)*, Wrocław, Poland

2011   **Program Committee**, *Twenty Second International Joint Conference on Artificial Intelligence (IJCAI)*, Barcelona, Spain

2011   **Program Committee**, *Tenth International Conference on Autonomous Agents and Multiagent Systems (AAMAS)*, Taipei, Taiwan

2011   **Program Committee**, *The Fourteenth International Conference on Principles and Practice of Multi-Agent Systems (PRIMA)*, Wollongong, Australia

2011   **Program Committee**, *ILE Track of the 26th ACM Symposium On Applied Computing (SAC)*, Taichung, Taiwan

2011   **Program Committee**, *Workshop on Agent Based Computing: from Model to Implementation VIII (ABC:MI)*, Szczecin, Poland

2010   **Program Committee**, *The International Conference on Ambient Systems, Networks and Technologies*, Paris, France

2010   **Program Committee**, *The Thirteenth International Conference on Principles and Practice of Multi-Agent Systems (PRIMA)*, Kolkata, India

2010   **Program Committee**, *Second Conference on Computational Intelligence in Networks and Systems*, Thessaloniki, Greece

Reviewing

Reviewer, *Journal of Artificial Intelligence Research*, AI Access Foundation, Inc

Reviewer, *ACM Transactions on Intelligent Systems and Technology*, ACM

Reviewer, *Kuenstliche Ingelligenz (KI)*, Springer

Reviewer, *Group Decision and Negotiation (GRUP)*, Springer

Reviewer, *Transactions on Autonomous and Adaptive Systems (TAAS)*, ACM

Reviewer, *The Knowledge Engineering Review (KER)*, Cambridge

Reviewer, *Theoretical Computer Science (TCS)*, Elsevier

Reviewer, *Journal of Autonomous Agents and Multi-Agent Systems (JAAMAS)*, Springer

Reviewer, *Web Intelligence and Agent Systems: An International Journal (WIAS)*, IOS Press

2015   **Reviewer**, *International Conference on Intelligent Robots and Systems (IROS)*, Hamburg, Germany

2012   **Reviewer**, *International Conference on Intelligent Robots and Systems (IROS)*, Vilamoura, Portugal

2011   **Reviewer**, *International Conference on Intelligent Robots and Systems (IROS)*, San Francisco, USA

2010   **Reviewer**, *Ninth International Conference on Autonomous Agents and Multiagent Systems (AAMAS)*, Toronto, Canada

2009 **Reviewer**, *Eight International Conference on Autonomous Agents and Multiagent Systems (AAMAS)*, Budapest, Hungary

2008 **Reviewer**, *Nineteenth Brazilian Symposium on Artificial Intelligence (SBIA)*, Salvador, Brazil

Presentations

2020 **Colloquium**, *An Invitation to AI.*, Talks Series at the Philosophy Group in the School of Humanities at PUCRS, Porto Alegre, Brazil

2020 **Panel**, *AI: Science, Technology, and Economy.*, Opening Session of the Science and Technology Week of the Government of State of Rio Grande do Sul, Porto Alegre, Brazil

2019 **Keynote**, *Goal Recognition in times of Machine Learning.*, 8th Brazilian Conference on Intelligent Systems (BRACIS), Salvador, Brazil

2019 **Invited Talk**, *AI is not (only) Machine Learning* Inteligência Artificial não é (só) Aprendizado de Máquina., Dito Efeito series on AI, Porto Alegre, Brazil

2018 **Invited Talk**, *Plan and Goal Recognition in the Real World.*, Catholic University of Pelotas, Pelotas, Brazil

2017 **DVF Master Class**, *SICSA Distinguished Visiting Fellow Master Class on Plan and Goal Recognition.*, University of Aberdeen, Aberdeen, Scotland, UK

2017 **Invited Talk**, *Plan and Goal Recognition in the Real World.*, University of Edinburgh, Edinburgh, Scotland, UK

2017 **Invited Talk**, *Plan and Goal Recognition in the Real World.*, University of St. Andrews, St. Andrews, Scotland, UK

2016 **Invited Talk**, *A Bayesian Approach to Norm Identification.*, University of Aberdeen, Aberdeen, Scotland, UK

2015 **Panel**, *How can we popularise Theoretical Computer Science*, Panel at the Brazilian Workshop-School on Theoretical Computer Science (WEIT) at the Federal University of Rio Grande do Sul (UFRGS), Porto Alegre, Brazil

2014 **Colloquium**, *Programming Autonomous Behaviour: Abstractions and Techniques.*, Talks Series of the Department of Computer Science at the University of Brasilia, Brasilia, Brazil

2011 **Colloquium**, *An approach to generate MDPs using HTN representations.*, Talks Series of the Verification of Autonomous Systems research group at Imperial College, London, UK

2010 **Invited talk**, *Motivations and Goal-Directed Autonomy.*, 2010 AAAI Workshop on Goal-Directed Autonomy, Atlanta, GA, USA

2008 **Colloquium**, *Creating and reusing plans in agent languages*, KCL Department of Computer Science Colloquia, London, UK

2006 **Paper Presentation**, *Motivations and declarative goals as cornerstones of autonomy*, Student Session of the Eighth European Agent Systems Summer School, Annecy, France

2004 **Invited Tutorial**, *Game Development Using Java*, RS Java Users Group, Porto Alegre, Brazil

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2015 **BR 10 2015 005579 0**, *Método Para Alocação de Tarefas em Cenários Dinâmicos*
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2014 **BR 10 2014 009861 5**, *Método Para Estimar o Tempo Esperado Para o Reconhecimento de Plano*
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2008 **US 2008 0201328 A1**, *Data Processing System and Method*, Grouping of elements in the Area Tree phase of XSL-FO rendering, https://www.google.com/patents/US20080201328
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Felipe Meneguzzi. Motivations and Goal-Directed Autonomy. *in AAAI-10 Workshop on Goal-Directed Autonomy*, 2010.

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Michael Dann, Yuan Yao, Natasha Alechina, Brian Logan, **Felipe Meneguzzi**, and John Thangarajah. Multi-Agent Intention Recognition and Progression. In *the Thirty Second International Joint Conference on Artificial Intelligence (IJCAI)*, 2023
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