



24th European Conference on Artificial Intelligence
August 29th - September 2nd 2020
Santiago de Compostela, Spain [www.ecai2020.eu]

The biennial European Conference on Artificial Intelligence (ECAI) is Europe's premier venue for presenting scientific results in AI. Under the general theme “**Paving the way towards Human-Centric AI**”, the 24th edition of ECAI will be held in Santiago de Compostela, a UNESCO's World Heritage City which is the destination of unique Routes that cross all Europe since the Middle Ages. The conference dates are 31 August -2 September 2020, with the tutorials, workshops and other events taking place on 29-30 September.

The Program Committee of the 24th European Conference on Artificial Intelligence (ECAI 2020) invites the submission of papers for the technical program of the Conference. High-quality original submissions are welcome from research results and applications of all areas of AI.

Topics

Agent-based and Multi-agent Systems (MAS)
Computational Intelligence (CI)
Constraints and Satisfiability (CS)
Games and Virtual Environments (GAME)
Heuristic Search (HEU)
Human Aspects in AI (HAI)
Information Retrieval and Filtering (IRF)
Knowledge Representation and Reasoning (KRR)
Machine Learning (ML)
Multidisciplinary Topics and Applications (MULT)
Natural Language Processing (NLP)
Planning and Scheduling (PLAN)
Robotics (ROB)
Safe, Explainable, and Trustworthy AI (XAI)
Semantic Technologies (SEM)
Uncertainty in AI (UAI)
Vision (VIS)

Important Dates (All deadlines 23:59 UTC-12 ----- All starts 00:00 UTC-12)

15 November 2019	ABSTRACT submission (via EasyChair)
19 November 2019	PAPER submission
18 December 2019	Rebuttals (for scientific papers) start
20 December 2019	Rebuttals (for scientific papers) end
15 January 2020	Notification of acceptance/rejection
20 February 2020	Camera Ready papers

Formatting

Two types of contributions are admitted in ECAI2020:

- Scientific papers
- Highlights

Scientific papers should report on substantial novel results in the (indicative) topics stated above.

We also invite submissions of two-pages abstracts that highlight your favorite recent technical work (published elsewhere), position, or open problems with clear and concise formulations of current challenges. The aim is to disseminate them to a wide audience, giving AI community members the opportunity to learn about unfamiliar work and foster interdisciplinarity. Highlight submissions will be reviewed by qualified members of the Program Committee. The reviewers of the papers will follow guidelines specifically tailored to their special nature.

General Chair

Jérôme Lang, France

Program Chair

Giuseppe De Giacomo, Italy

PAIS Chairs

Bistra Dilkina, USA

Michela Milano, Italy

STAIRS Chairs

Sebastian Rudolph, Germany

Goreti Marreiros, Portugal

Doctoral Consortium Chairs

Ulises Cortés, Spain

Jose María Alonso, Spain

Workshop Chairs

Magdalena Ortiz, Austria

Amparo Alonso, Spain

Tutorial Chairs

Claudia d'Amato, Italy

Meghyn Bienvenu, France

Organizing Committee

Senén Barro, Spain (Chair)

Alberto Bugarín, Spain (Co-chair)

Paulo Félix, Spain (Co-chair)

Luis Magdalena, Spain (Publicity Chair)

Updates at ECAI2020

Website: www.ecai2020.eu

Twitter: @ecai2020

Submitted papers must be formatted according to the camera-ready style for ECAI 2020. Long papers must not exceed eight (7+1) pages and highlights papers must not exceed two (2) pages. Overlength submissions will be rejected without review. Details of the ECAI 2020 formatting style are available at the [Conference Website](#).

Originality

Submissions must be original and should not have been formally published, accepted for publication or under review. Also, submissions must not be submitted elsewhere during the ECAI 2020 reviewing phase.

Submitting and Reviewing

Submission and review of papers for ECAI 2020 will be managed via [EasyChair](#).

All submissions will be subject to peer review by the ECAI 2020 Programme Committee. Scientific papers will be evaluated based on relevance, significance of contribution, impact, technical quality, scholarship and quality of presentation. During the rebuttal phase, the (primary) authors of submitted papers will be offered the opportunity to respond to the reviews for their papers before the final decision on acceptance or otherwise is made. Highlight submissions will be reviewed following guidelines specifically tailored to their special nature.

Proceedings and Presentation

The proceedings of the conference will be published by IOS Press and made freely available at the [IOS website](#). The chairs of ECAI2020 are currently in negotiation with well-known journals to seed special issues of ECAI papers. The details of this arrangement will be confirmed shortly.

The authors will be responsible for producing camera-ready copies of papers in PDF format, conforming to the ECAI2020 formatting guidelines for inclusion in the published proceedings of the conference. At least one author of each accepted paper is required to attend the conference to present the contribution.

Workshops, Tutorials, PAIS, STAIRS and Other events

Separate calls are being issued for workshop and tutorial proposals, as well as for contributions to PAIS 2020, the Prestigious Applications of Intelligent Systems Conference. Detailed information at [ECAI2020 Website](#).

Also, ECAI2020 will have a special focus on Starting AI Researchers. Under the “Mentoring and Communication for Starting AI Researchers (MC4SR)” umbrella, ECAI2020 will feature a training activities program which include:

- STAIRS 2020, the 9th Starting AI Researchers Symposium
- Doctoral Consortium
- Three-minute Thesis Competitions
- Lunch with an EurAI Fellow
- Job Fair

Finally, other AI-related events will be announced, specially addressing the role of AI in Europe (and vice-versa) with special focus on the Conference general theme. Some of them are:

- EU Challenges
- From Lab to Market

The ECAI2020 Exhibits Area will feature companies and institutions offering their services, as well as demos and some of the previously described events, such as the Job Fair.

Synergies with other conferences

ECAI 2020 is coordinating with AAMAS 2020 and ICAPS 2020 to exploit synergies. Details will be announced very soon.

CONTACT AND UPDATES

Any questions about the Scientific Program of ECAI 2020 should be directed to the Program Conference Chair:
Giuseppe De Giacomo (Sapienza Università di Roma, Italy)
Contact: program-chair@ecai2020.eu

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