

Call for Papers

39th German Conference on Artificial Intelligence / ÖGAI-Tagung 2016

Klagenfurt, Austria: September 26-30, 2016

KI 2016 is the 39th edition of the German Conference on Artificial Intelligence organized by Fachbereich Künstliche Intelligenz der Gesellschaft für Informatik in conjunction with Österreichische Gesellschaft für Artificial Intelligence. KI traditionally brings together academic and industrial researchers from all areas of AI, providing an ideal place for exchanging news and research results of intelligent system technology. The technical program of KI 2016 will comprise paper and poster presentations and a variety of workshops and tutorials. For the second time KI will take place in Austria. This time KI 2016 will be in Klagenfurt from September 26th-30th, 2016. KI 2016 is co-located with Informatik 2016 (Annual Conference of the German Informatics Society) and MATES 2016 (The 14th German Conference on Multi-Agent System Technologies).

You are invited to submit original research and application papers on all aspects of AI research, including but not limited to the following:

- Agent-based and multi-agent systems
- AI applications and innovations
- Cognitive modelling
- Commonsense reasoning
- Computer vision
- Diagnosis and configuration
- Constraint satisfaction, search, and optimization
- Evolutionary computation
- Game playing and interactive entertainment
- Information retrieval, integration, and extraction
- Knowledge acquisition and ontologies
- Knowledge representation and reasoning
- Machine learning and data mining
- Multidisciplinary AI
- Natural language processing
- Planning and scheduling
- Recommender systems
- Robotics
- Uncertainty in AI
- Web and information systems

We especially welcome application papers that provide novel insights on the interplay of AI and the real world, as well as papers that bring useful computational technologies from other areas of computer science into AI.

Important Dates:

Full/Short Paper submission: May 13, 2016
Acceptance notification: June 27, 2016
Final version due: July 8, 2016
KI Workshops and Conference: September 26-30, 2016

For details on submitting papers and further information, please see the KI2016 webpage (<http://ki2016.org>).

KI - Künstliche Intelligenz

German Journal on Artificial Intelligence - Organ des
Fachbereichs "Künstliche Intelligenz" der Gesellschaft
für Informatik e.V.

Editor-in-Chief: Sonntag, D.

ISSN: 0933-1875 (print version)

ISSN: 1610-1987 (electronic version)

Journal no. 13218