

KI-2007 – Call for Papers

30th Annual German Conference on Artificial Intelligence
September 10 – 13, 2007, Osnabrück, Germany

Joachim Hertzberg

The conference invites original research papers from all areas of AI, its fundamentals, its history and its applications. Papers emphasizing the relation between AI and Cognitive Science are particularly welcome. Areas of interest include, but are not limited to

- Agents
- Cognitive modeling
- Constraint satisfaction
- Deduction
- Evolutionary computation
- Game playing and interactive entertainment
- History of AI
- Human-machine-interaction
- Knowledge acquisition
- Knowledge representation and reasoning
- Machine learning and data-mining
- Model-based systems
- Natural language processing
- Neural Networks
- Ontologies
- Philosophical foundations of AI
- Planning and scheduling
- Reasoning under uncertainty
- Robotics
- Search
- Semantic Web
- Spatial and temporal reasoning
- Vision and perception

Submission Guidelines

Submitted papers, which have to be in English, must not exceed 15 pages in Springer LNCS style. Conference submission is electronic, in pdf or postscript format. The conference proceedings will be published in the Springer Lecture Notes in AI (LNAI) series. At least one author per accepted paper must register for the conference and present the contribution. Further details concerning paper submission are available at the conference Web site www.ki2007.uos.de/

Best Paper Award

The best paper, to be selected by the program committee, will be awarded the Springer Best Paper Award.

KI-2007 Invited Speakers

- Sahin Albayrak, TU Berlin
- Wolfgang Bibel, TH Darmstadt
- Martin Buss, TU München
- Thomas Christaller, Fraunhofer IAIS, Sankt Augustin
- Yuval Elovici, Ben Gurion U. of the Negev, Beer-Sheva, Israel
- Dieter Fox, Washington State U., Seattle, USA

Important Dates

Jan 22, 2007, Tutorial and Workshop proposals (notification Mar 5, 2007), See Call for proposals, KI issue 4/2006

Apr 01, 2007, Paper submission (notification May 29, 2007)

Sep 10–13, 2007, KI-2007 in Osnabrück
Sep 10, 2007, Workshops and Tutorials

Organizers

KI-2007 co-Chairs

Joachim Hertzberg (Universität Osnabrück)

Michael Beetz (Technische Universität München)

Roman Englert (Deutsche Telekom Laboratories at Ben-Gurion University of the Negev)

Tutorial Chair

Jörg Hoffmann (DERI, Innsbruck, Austria)

Workshop Chair

Carsten Lutz (Technische Universität Dresden)

Program Committee

- Elisabeth André, U. Augsburg
- Franz Baader, TU Dresden
- Christoph Benz Müller, U. Cambridge, UK
- Karsten Berns, U. Kaiserslautern
- Susanne Biundo, U. Ulm
- Gerhard Brewka, U. Leipzig
- Werner Brockmann, U. Osnabrück
- Darius Burschka, TU München
- Stephan Busemann, DFKI
- Georg Dorffner, Med. U. Vienna, Austria
- Stefan Edelkamp, U. Dortmund
- Klaus Fischer, DFKI
- Simone Frintrop, U. Bonn

- Christian Freksa, U. Bremen
- Ulrich Furbach, U. Koblenz
- Andreas Günter, U. Hamburg
- Hans Guesgen, U. Auckland, New Zealand
- Barbara Hammer, TU Clausthal
- Nicola Henze, U. Hannover
- Jörg Hoffmann, DERI, Innsbruck, Austria
- Thorsten Joachims, Cornell U., USA
- Matthias Klusch, DFKI
- Jana Köhler, IBM Zürich, Switzerland
- Michael Kohlhase, IUB, Bremen
- Stefan Kopp, U. Bielefeld
- Gerhard Kraetzschmar, Fraunhofer IAIS, Sankt Augustin
- Kai-Uwe Kühnberger, U. Osnabrück
- Gerhard Lakemeyer, RWTH Aachen
- Marc Erich Latoschik, U. Bielefeld
- Carsten Lutz, TU Dresden
- Ralf Möller, U. Bielefeld
- Bernhard Nebel, U. Freiburg
- Bernd Neumann, U. Hamburg
- Lucas Paletta, Joanneum, Graz, Austria
- Norbert Reithinger, DFKI
- Martin Riedmiller, U. Osnabrück
- Michael Rovatsos, U. Edinburgh, UK
- Martin Sachenbacher, LMU München
- Jürgen Sauer, U. Oldenburg
- Thorsten Schaub, U. Potsdam
- Jürgen Schmidhuber, TU München
- Steffen Staab, U. Koblenz
- Michael Thielscher, TU Dresden
- Ubbo Visser, U. Bremen
- Stefan Wermter, U. Sunderland, UK
- Stefan Wrobel, Fraunhofer IAIS, Sankt Augustin

Contact

Details and updates are available at the conference Web site. For further inquiries regarding the conference, please contact

Prof. Dr. Joachim Hertzberg

Institut für Informatik

Universität Osnabrück

D-49069 Osnabrück

hertzberg@informatik.uni-osnabrueck.de

www.ki2007.uos.de