Calendar

New Proceedings from AAAI Press

Proceedings of the Twenty-Fourth International Florida Artificial Intelligence Research Society Conference

May 18–20, 2011
Palm Beach, Florida

Edited by
R. Charles Murray and
Philip M. McCarthy

www.aaai.org/Press/Proceedings/flairs11.php

www.aaai.org/Press/Proceedings/icwsm11.php

Proceedings of the Fifth International AAAI Conference on Weblogs and Social Media

Sponsored by the Association for the Advancement of Artificial Intelligence

www.aaai.org/Press/Proceedings/icwsm11.php
New Proceedings from AAAI Press

Proceedings of the Twenty-First International Conference on Automated Planning and Scheduling

Freiburg, Germany
June 11-16, 2011

Edited by
Fahiem Bacchus, Carmel Domshlak,
Stefan Edelkamp, Malte Helmert

www.aaai.org/Press/Proceedings/ijcai11.php

www.aaai.org/Press/Proceedings/icaps11.php
**Metareasoning**
Thinking about Thinking
*editied by Michael T. Cox and Anita Raja*
foreword by Eric Horvitz
Experts report on the latest artificial intelligence research concerning reasoning about reasoning itself.
352 pp., 61 illus., $45 cloth

**Introduction to Autonomous Mobile Robots**
Second Edition
Roland Siegwart, Illah R. Nourbakhsh, and Davide Scaramuzza
“This text provides a clear and systematic development of the essentials of mobile robotics. The second edition adds up-to-date material to a book that has already been adopted in robotics classes worldwide. With this guide in hand, students and readers will swiftly navigate the field toward more advanced systems.”
— Raja Chatila, LAAS-CNRS, France

**A Computational Perspective on Visual Attention**
John K. Tsotsos
“This readable and scholarly book offers fresh insights for novices and experts alike. The author’s Selective Tuning model of visual attention provides a framework that integrates the various expressions of visual attention and the biology of the visual system grounded in the logic of computation.”
— Jeffrey D. Schall, E. Vanderbilt University, and Director, Vanderbilt Vision Research Center

328 pp., 15 color plates, 102 b&w illus., $40 cloth

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**2011 AAAI Symposium Series**
The 2011 AAAI Fall Symposium Series will be held Friday through Sunday, November 4–6, at the Westin Arlington Gateway, Arlington, Virginia, adjacent to Washington, DC. The Symposium Series will be preceded on Thursday, November 3 by a one-day AI Funding Seminar. The titles of the eight symposia are:
- Advances in Cognitive Systems
- Building Representations of Common Ground with Intelligent Agents
- Complex Adaptive Systems: Energy, Information and Intelligence
- Multiagent Coordination under Uncertainty
- Open Government Knowledge: AI Opportunities and Challenges
- Question Generation
- Robot-Human Teamwork in Contingency Operating Environments

www.aaai.org/Symposia/Fall/fss11.php

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**CALL FOR PAPERS**

IEA/AIE-2012 Conference website:
http://ssdut.dlut.edu.cn/iea-aie/

*Sponsored by:* International Society of Applied Intelligence (ISAI) and In Cooperation with: Association for the Advancement of Artificial Intelligence (AAAI); Association for Computing Machinery (ACM/SIGART, SIGKDD); Austrian Association for Artificial Intelligence (OeGAI); Dalian University of Technology (DLUT); European Neural Network Society (ENNS); International Neural Network Society (INNS); Japanese Society for Artificial Intelligence (JSAI); Slovenian Artificial Intelligence Society (SLAIS); Spanish Society for Artificial Intelligence (AEPIN); Taiwanese Association for Artificial Intelligence (TAAI); Taiwanese Association for Consumer Electronics (TACE); Texas State University-San Marcos.

IEA/AIE-2012 continues the tradition of emphasizing Industrial, Engineering and Other applications of Applied Intelligent Systems’ technology in solving real-life problems.

Paper submission is required by **November 11, 2011**.
Submission instructions and additional details may be obtained from the website or from the Program Chair, Dr. He Jiang. Email: jianghe@dlut.edu.cn
AAAII Conferences Calendar

This page includes forthcoming AAAI sponsored conferences, conferences presented by AAAI Affiliates, and conferences held in cooperation with AAAI. AI Magazine also maintains a calendar listing that includes nonaffiliated conferences at www.aaai.org/Magazine/calendar.php.

AAAII Sponsored Conferences

Twenty-Second International Joint Conference on Artificial Intelligence. IJCAI-11 will be held July 16–22, 2011, in Barcelona, Catalonia, Spain.
URL: iccai-11.iiia.csic.es

Fifth International AAAI Conference on Weblogs and Social Media. ICWSM-11 will be held July 17–21 in Barcelona, Spain.
URL: www.icws.org

Twenty-Fifth AAAI Conference on Artificial Intelligence. AAAI-11 and IAAI-11 will be held August 7–11, 2011, in San Francisco, California USA.
URL: www.aaai.org/aaai11

7th Annual Artificial Intelligence and Interactive Digital Entertainment Conference. AIIDE-11 will be held October 11–14, 2011 at Stanford University, Stanford, California, USA.
URL: www.aaai.org/aiide11.php

AAAII Fall Symposium Series. The AAAI Fall Symposium Series will be held November 4–6, 2011 in Arlington, Virginia near Washington DC.
URL: www.aaai.org/Symposia/Fall/fss11.php

AAAII Spring Symposium Series. The AAAI Spring Symposium Series will be held March 26–28, 2012 at Stanford University, Stanford, California, USA.
URL: www.aaai.org/Symposia/Spring/sss12.php

Twenty-Sixth AAAI Conference on Artificial Intelligence. AAAI-12 and IAAI-12 will be held July 22–26, 2012, in Toronto, Canada.
URL: www.aaai.org/aaai12

Conferences Held in Cooperation with AAAII

The Sixth International Conference on Knowledge Capture. K-CAP 2011 will be held June 25–29, 2011 in Banff, Alberta, Canada.
URL: kcap11.stanford.edu

2011 Robotics: Science and Systems Conference. RSS 2011 will be held June 27–30, 2011, University of Southern California, Los Angeles, California, USA.
URL: www.roboticsconference.org

Seventh International Conference on Intelligent Environments. IE’11 will be held July 25–28, 2011, in Nottingham Trent University, United Kingdom.
URL: intelligentenvironments.org/conferences/ie11

27th Conference on Uncertainty in Artificial Intelligence. UAI 2011 will be held July 14–17, 2011, in Barcelona, Spain.
URL: uai.org/uai2011

Twenty-Fourth International Conference on Industrial Engineering and Other Applications of Artificial Intelligence and Expert Systems. IEA/AIE-11 will be held June 28–July 1, 2011, Syracuse, New York, USA.
URL: www.lcs.syr.edu/iea-aie2011/

The Eleventh International Symposium on Smart Graphics. Smart Graphics 2011 will be held July 18–20, 2011, Bremen, Germany.
URL: www.smartgraphics.org

Fifth International RuleML Symposium on Rules. RuleML-2011 will be held July 19–21, 2011, in Barcelona, Spain.
URL: www.ruleml.org

33rd Annual Conference of the Cognitive Science Society. COGSCI 2011 will be held July 20–23, 2011, in Boston, Massachusetts, USA.
URL: cognitivesciencesociety.org/conference2011

URL: www.icinco.org

The Fourth Conference on Artificial General Intelligence. AGI-11 will be held August 3–6, 2011, in Mountain View, California, USA.
URL: agi-conf.org/2011

Eleventh International Conference on Intelligent Virtual Agents. IVA 2011 will be held September 15–17, 2011, in Reykjavik, Iceland.
URL: iva2011.ru.is

Third International Joint Conference on Computational Intelligence. IJCCI 2011 will be held October 24–26, 2011, in Paris, France.
URL: www.ijcci.org

Third International Joint Conference on Knowledge Discovery, Knowledge Engineering and Knowledge Management. IC3K 2011 will be held October 26–29, 2011, in Paris, France.
URL: www.ic3k.org

Fourth International Conference on Interactive Digital Storytelling. ICIDS 2011 will be held November 29–December 1, 2011, in Vancouver, BC Canada.
URL: www.icids.org

5th International Joint Conference on Biomedical Systems and Technologies. BIOSTEC 2012 will be held February 1–4, 2012, in Algarve, Portugal.
URL: www.biostec.org

International Conference on Pattern Recognition Applications and Methods. ICPRAM 2012 will be held February 6–8, 2012, Algarve, Portugal.
URL: www.icpram.org