

Calendar of Events

July 2004

JULY 19–21

International Conference on Design Computing and Cognition (DCC'04). Cambridge, MA

■ *Sponsors:*

Key Centre of Design Computing and Cognition, University of Sydney;
School of Architecture and Planning,
Massachusetts Institute of Technology

■ *Contact:*

John Gero
Key Centre of Design Computing and Cognition, University of Sydney
Wilkinson Building (G04)
Sydney NSW 2008 Australia
Voice: 61-2 9351 4766
Fax: 61-2 9351 3031
E-mail: adong@arch.usyd.edu.au
URL: www.arch.usyd.edu.au/kcdc/conferences/dcc04/

JULY 19–23

International Conference on Knowledge Engineering and Decision Support (ICKEDS 2004). Porto, Portugal

■ *Contact:*

Carlos Ramos
Institute of Engineering—Polytechnic of Porto (ISEP/IPP)
GECAD—Knowledge Engineering and Decision Support Research Group
Rua Dr. Antonio Bernardino Almeida
431 Porto 4200-072, Portugal
Voice: 351-228340528
Fax: 351-228321159
E-mail: csr@dei.isep.ipp.pt
URL: www.gecad.isep.ipp.pt/ICKEDS04/

JULY 22–24

VR'04—Visual and Spatial Reasoning in Design. MIT, Cambridge, MA

■ *Sponsors:*

Key Centre of Design Computing and Cognition, University of Sydney;
Department of Psychology, Stanford University, Dept. of Architecture, MIT

■ *Contact:*

Julie Jupp
University of Sydney

Key Centre of Design Computing and Cognition, 148 City Road
Chippendale, Sydney, NSW 2006
Australia

Voice: 61-2 93512051

E-mail: vr04@arch.usyd.edu.au

URL: www.arch.usyd.edu.au/kcdc/conferences/vr04/

JULY 25–29

Nineteenth National Conference on Artificial Intelligence. San Jose, CA

■ *Sponsor:*

American Association for Artificial Intelligence

■ *Contact:*

Conference Coordinator
American Association for Artificial Intelligence, AAAI-04
445 Burgess Drive, Suite 100
Menlo Park, CA 94025 USA
Voice: 650-328-3123
Fax: 650-321-4457
E-mail: www.aaai.org/Organization/contact.html
URL: www.aaai.org/Conferences/National/2004/aaai04.html

JULY 25–29

Sixteenth Innovative Applications of Artificial Intelligence Conference. San Jose, CA

■ *Sponsor:*

American Association for Artificial Intelligence

■ *Contact:*

Conference Coordinator
American Association for Artificial Intelligence, IAAI-04
445 Burgess Drive, Suite 100
Menlo Park, CA 94025 USA
Voice: 650-328-3123
Fax: 650-321-4457
E-mail: www.aaai.org/Organization/contact.html
URL: www.aaai.org/Conferences/IAAI/2004/iaai04.html

JULY 30–AUGUST 1

First Conference on Email and Anti-Spam (CEAS). Mountain View, CA

■ *Contact:*

David Heckerman
Microsoft Research,
One Microsoft Way,
Redmond, WA 98008 USA
Voice: 425-706 2662
E-mail: information@ceas.cc
URL: www.ceas.cc

August 2004

AUGUST 2

Modeling Decisions for Artificial Intelligence. Barcelona, Catalonia, Spain

■ *Sponsors:*

European Society for Fuzzy Logic and Technology, Japan Society for Fuzzy Theory and intelligent informatics, Catalan Society for Artificial Intelligence

■ *Contact:*

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IIIA-CSIC, Campus UAB s/n
Bellaterra, Catalonia 08193 Spain
Voice: +34-935809570
E-mail: mdai@iiia.csic.es
URL: www.iiia.csic.es/~vtorra/mdai/A

AUGUST 2–4

International Workshop on Qualitative Reasoning. Evanston, IL

■ *Contact:*

Johan de Kleer
Palo Alto Research Center, Inc.,
Systems and Practices Laboratory,
3333 Coyote Hill Road,
Palo Alto, CA 94304 USA
Voice: 650-812-4398
Fax: 650-812-4770
E-mail: dekleer@alum.mit.edu
URL: www.qrg.cs.northwestern.edu/QR04/index.html

AUGUST 3–6

Human, All Too Human. San Diego, CA

■ *Sponsor:*

Expanding Human Consciousness (EHC),

■ *Contact:*

Dena Hurst
Florida State University,
Florida Institute of Government,
6824 Hill Gail Trail,
Tallahassee, FL 32309
Voice: 850-321-8309
Fax: 850-893-1758
E-mail: dlh4059@garnet.acns.fsu.edu

AUGUST 9–13

Eighth Pacific Rim International Conference on Artificial Intelligence (PRICAI 2004). Auckland, New Zealand

- *Sponsors:*
Auckland University of Technology,
University of Auckland
- *Contact:*
Wai Yeap
Auckland University of Technology
Institute for Information Technology
Research
PO Box 12397, Penrose
Auckland 1135
New Zealand
Voice: 0064-9--917 9565
Fax: 0064-9--917 9501
E-mail: wai.yeap@aut.ac.nz
URL: www.pricai04.info

AUGUST 22–24

MobiQuitous 2004. Boston, MA

- *Sponsor:*
ACM (pending)
- *Contact:*
Tim Finin
University of Maryland, Baltimore
County, Computer Science and Electrical Engineering, 1000 Hilltop Circle,
Baltimore, MD 21250 USA
Voice: 410-455-3522
Fax: 410-455-3969
E-mail: finin@umbc.edu
URL: http://mobiQuitous.org/

AUGUST 24–26

Performance Metrics for Intelligent Systems. Gaithersburg, MD

- *Sponsors:*
National Institute of Standards and
Technology, DARPA
- *Paper Submission Deadline:*
May 1, 2004
- *Contact:*
Elena Messina
National Institute of Standards and
Technology
Intelligent Systems Division
100 Bureau Drive MS 8230
Gaithersburg, MD 20899-8230 USA
Voice: 301-975-3510
Fax: 301-990-9688
E-mail: elena.messina@nist.gov
URL: isd.mel.nist.gov/PerMIS_2004

AUGUST 25–27

Fifth International Conference on Intelligent Data Engineering and Automated Learning. Exeter, UK

- *Sponsors:*
EPSRC, Exeter University, Springer

■ *Contact:*

IDEAL 2004 Secretariat
Department of Computer Science
Harrison Building, Exeter University
Exeter EX4 4QF UK
Voice: +44 -(0) 1392 264045
Fax: +44 (0)-1392 264067
E-mail: ideal04@exeter.ac.uk
URL: www.dcs.ex.ac.uk/ideal04

AUGUST 25–28

International Conference on Informatics in Control, Automation, and Robotics (ICINCO 2004). Setobal, Portugal

- *Contact:*
ICINCO Secretariat
Escola Superior de Tecnologia de Setubal / Campus do IPS
Departamento Sistemas e Informatica
Rua Vale Chaves, Estefanilha
Setubal 2914-508 Portugal
Voice: +351-265 790 000
Fax: +351-265 721 869
E-mail: secretariat@icinco.org
URL: www.icinco.org

AUGUST 28

Psycho-Computational Models of Human Language Acquisition. Geneva, Switzerland

- *Sponsors:*
COLING, ACL
- *Contact:*
William Gregory Sakas
City University of New York
Linguistics and Computer Science, 695
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Voice: 212-772-5211
Fax: 212-772-5219
E-mail: sakas@hunter.cuny.edu

September 2004

SEPTEMBER 1–2

Computational Creativity Workshop on ECCBR04. Madrid, Spain

- *Contact:*
Francisco Pereira
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Department of Informatics Engineering, Polo II, Pinhal de Marrocos,
Coimbra 3030 Portugal
Voice: +351-239790053
Fax: +351-239701266
E-mail: creative-systems@dei.uc.pt
URL: creative-systems.dei.uc.pt/CC04

SEPTEMBER 1–3

The Eighth IASTED International Conference on Artificial Intelligence and Soft Computing (ASC 2004). Honolulu, HI USA

- *Sponsor:*
IASTED
- *Paper Submission Deadline:*
May 1, 2004
- *Contact:*
IASTED Secretariat, IASTED,
#80, 4500 16 Ave. NW
Calgary, AB T3B 0M6 Canada
Voice: 403-288-1195
Fax: 403-247-6851
E-mail: calgary@iasted.org
URL: www.iasted.org/conferences/2004/spain/asc.htm

SEPTEMBER 2–4

Second International Conference on Soft Methods in Probability and Statistics (SMPS 2004). Oviedo, Spain

- *Sponsors:*
SEIO, EUSFLAT, CajAstur, Neo-Metrics
- *Contact:*
Luis J. Rodriguez-Muniz
University of Oviedo,
Estadística e I.O. y D.M.,
C/ Calvo Sotelo, s/n,
Oviedo 33007 Spain
Voice: 34-985103360
Fax: 34-985103356
E-mail: smps2004@correo.uniovi.es
URL: web.uniovi.es/SMPS

SEPTEMBER 13–15

Knowledge Management International Conference and Exhibition (KMICE 2004). Penang, Malaysia

- *Contact:*
Norshuhada Shiratuddin
Universiti Utara Malaysia
School of Information Technology,
Sintok, Kedah 06010 Malaysia
Voice: 604-9284646
Fax: 604-9284753
E-mail: kmice04@uum.edu.my
URL: kmice.uum.edu.my/kmice04/

SEPTEMBER 13–16

Third International Conference on Artificial Immune Systems (ICARIS 2004). Catania, Italy

- *Sponsors:*
University of Catania, ARTIST
- *Paper Submission Deadline:*
April 15
- *Contact:*
Giuseppe Nicosia
University of Catania
Department of Mathematics
and Computer Science

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Catania 95126 Italy
Voice: +39-095 7383074
Fax: +39-095 330094
E-mail: nicosia@dmf.unict.it
URL: www.artificial-immune-systems.org/ICARIS-2004/icaris2004.htm

SEPTEMBER 20-21

ASAI 2004—VI Argentine Symposium on Artificial Intelligence. Cordoba, Argentina

- **Sponsor:**
The Argentine Society of Informatics and Operations Research (SADIO)
- **Contact:**
Alejandro Zunino
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Seco Tandil Buenos Aires 7000
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Fax: +54 2293-440362
E-mail: azunino@exa.unicen.edu.ar
URL:
www.exa.unicen.edu.ar/~asai2004/

SEPTEMBER 20-22

Intelligent Systems. Chicago, IL

- **Sponsor:**
AIAA
- **Contact:**
K. Krishnakumar
NASA Ames Intelligent Systems Group,
Moffett Field, CA 94035 USA
Voice: 703-264-7500 (AIAA)
E-mail: kalmanje.krishnakumar@nasa.gov
URL: www.aiaa.org/calendar/index.hfm?cal=1

SEPTEMBER 20-24

2004 IEEE/WIC/ACM International Conference on Intelligent Agent Technology (IAT 2004). Beijing, P. R. China

- **Sponsors:**
IEEE Computer Society, Web Intelligence Consortium, ACM-SIGART
- **Contact:**
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Maebashi Institute of Technology
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Maebashi-City 371-0816
Japan
Voice: +8127-265-7366
E-mail: zhong@maebashi-it.ac.jp
URL: www.maebashi-it.org/IAT04/

SEPTEMBER 20-24

Twenty-Seventh German Conference on Artificial Intelligence (KI2004). Ulm, Germany

- **Sponsor:**
German Informatics Society (GI)
- **Contact:**
Susanne Biundo
University of Ulm, Department of Artificial Intelligence, James-Franck-Ring,
Ulm 89081 Germany
Voice: +49-731 5024121
Fax: +49-731 5024119
E-mail: ki2004@lists.uni-ulm.de
URL: ki2004.uni-ulm.de/

SEPTEMBER 27-OCTOBER 1

Tenth International Conference on Principles and Practice of Constraint Programming. Toronto, ON, Canada

- **Sponsors:**
AAAI, Intelligent Information Systems Institute (Cornell), Parc Technologies
- **Contact:**
Gilles Pesant
Ecole Polytechnique de Montreal
Computer Engineering
CP 6079 Succ.
Centre-ville
Montreal, QC H3C 3A7
Canada
Voice: 514-340-4711 ext 4142
Fax: 514-340-3240
E-mail: pesant@crt.umontreal.ca
URL: ai.uwaterloo.ca/~cp2004

SEPTEMBER 29-30

MATES 2004. Erfurt, Germany

- **Sponsor:**
GI (Gesellschaft fuer Informatik)
- **Contact:**
Jorg Denzinger
University of Calgary,
Computer Science
2500 University Drive NW
Calgary, AB T2N 1N4
Canada
Voice: 403-220-5574
Fax: 403-284-4707
E-mail: denzinge@cpsc.ucalgary.ca
URL: www.tzi.de/MATES04/mates04.php

October 2004

OCTOBER 2-5

Seventh International Conference on Discovery Science. Padova, Italy

- **Sponsors:**
University of Padova,
Yokohama National University,
Research Institute on
High Performance Computing and Net-

working of the Italian National Research Council (ICAR-CNR)

- **Contact:**
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Japan
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Fax: +81-45-339-4148
E-mail: suzuki@ynu.ac.jp
URL: www.slab.dnj.ynu.ac.jp/DS04/

OCTOBER 2-8

Dialogues 2004. Padova, Italy

- **Contact:**
Massimo Melucci
Univ. of Padova
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Padova 35131
Italy
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URL: thepadovadialogues.dei.unipd.it/

OCTOBER 9-11

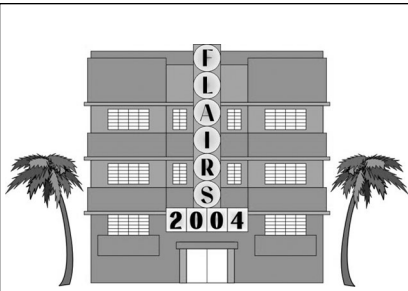
International Conference on Enterprise Integration and Modelling Technology. Toronto, ON, Canada

- **Sponsors:**
IFIP WG 51.2 on Enterprise Integration, CIMOSA Association, Interop Network of Excellence, Europe
- **Contact:**
University of Toronto,
Mechanical and Industrial Engineering,
5 King's College Road,
Toronto, ON M5S3G8
Canada
Voice: 416-978-6823
E-mail: msf@eil.utoronto.ca
URL: www.eil.utoronto.ca/ICEIMT04

OCTOBER 11-14

Carnegie Mellon University Robotics Institute 25th Anniversary Celebration: Grand Challenges of Robotics Symposium. Pittsburgh, PA

- **Contact:**
David Bourne
Carnegie Mellon University,
Robotics Institute,
5000 Forbes Avenue,
Pittsburgh, PA 15213 USA
Voice: 412-268-5977
Fax: 412-268-5569
E-mail: ri25@cs.cmu.edu
URL: www.ri25.org



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OCTOBER 21–24 AAAI Fall Symposium Series. Crystal City, VA

- **Sponsor:**
American Association for
Artificial Intelligence
- **Contact:**
Conference Coordinator
American Association
for Artificial Intelligence
FSS–2004, 445 Burgess Drive
Suite 100
Menlo Park, CA 94025 USA
Voice: 650-328-3123
Fax: 650-321-4457
E-mail: [www.aaai.org/
Organization/contact.html](http://www.aaai.org/Organization/contact.html)
URL: www.aaai.org/Conferences/Symposia/Fall/2004/fss-04.html

November 2004

NOVEMBER 1–3 The 2004 IEEE International Confer- ence on Information Reuse and Inte- gration. Las Vegas, NV

- **Sponsors:**
IEEE Systems, Man, and
Cybernetics Society
- **Contact:**
Eric Gregoire
CRIL CNRS, rue Jean Souvraz SP18,
Lens F-62307
France
Voice: 33-321791785
E-mail: gregoire@cril.univ-artois.fr
URL: www.cs.fiu.edu/IRI04/

NOVEMBER 17–19 AI-METH 2004. Gliwice, Poland

- **Paper Submission Deadline:**
June 30
- **Contact:**
Wojciech Moczulski
Silesian University of Technology at
Gliwice
Fundamentals of Machinery Design
Konarskiego 18A,
Gliwice PL 44-100
Poland
Voice: 0048-32-237 10 28
Fax: 0048-32-237 13 60
E-mail: inf@ai-meth.polsl.gliwice.pl
URL: www.ai-meth.polsl.gliwice.pl/

December 2004

DECEMBER 16–18 MBR04 Model-Based Reasoning in Science and Engineering: Abduction, Visualization, Simulation. Pavia, Italy

- **Sponsors:**
University of Pavia, University of Siena
CARIPLO
- **Contact:**
Lorenzo Magnani and
Nancy Nersessian
University of Pavia, Department of
Philosophy and Computational Philo-
sophy Laboratory, Piazza Botta 6, Pavia
27100 Italy
Voice: 0382-506279
Fax: 0382-23215
E-mail: lorenzo.magnani@unipv.it
URL: [www.unipv.it/webphilos_lab/
courses/progra1.html](http://www.unipv.it/webphilos_lab/courses/progra1.html)

February 2005

FEBRUARY 14–16 IASTED International Conference on Artificial Intelligence and Applica- tions —AIA 2005. Innsbruck, Austria

- **Sponsors:**
IASTED, WMSF
- **Submission Deadline:**
September 15, 2004
- **Contact:**
IASTED Secretariat
IASTED, Conferences, #80, 4500 16th
Ave NW, Calgary, AB T3B0M6 Canada
Voice: 403-288-1195
Fax: 403-247-6851
E-mail: calgary@iasted.org
URL: [www.iasted.org/confer-
ences/2005/innsbruck/aia.htm](http://www.iasted.org/conferences/2005/innsbruck/aia.htm)

FEBRUARY 14–16 IASTED International Conference on Databases and Applications—DBA 2005. Innsbruck, Austria

- **Sponsors:**
IASTED, WMSF
- **Submission Deadline:**
September 15, 2004
- **Contact:**
IASTED Secretariat, IASTED,
Conferences, #80, 4500, 16th Ave NW,
Calgary, AB T3B0M6 Canada
Voice: 403-288-1195
Fax: 403-247-6851
E-mail: calgary@iasted.org
URL: [www.iasted.org/confer-
ences/2005/innsbruck/dba.htm](http://www.iasted.org/conferences/2005/innsbruck/dba.htm)



Smart Machines in Education

Edited by Kenneth D. Forbus and Paul J. Feltovich

This book looks at some of the results of the synergy among AI, cognitive science, and education. Examples include virtual students whose misconceptions force students to reflect on their own knowledge, intelligent tutoring systems, and speech-recognition technology that helps students learn to read. Some of the systems described are already used in classrooms and have been evaluated; a few are still laboratory efforts. The book also addresses cultural and political issues involved in the deployment of new educational technologies.

The AAAI Press / The MIT Press

www.aaai.org/Press