Calendar of Events

July 2000

JULY 3–5
Third Workshop on Human-Computer Conversation. Bellagio, Italy

- *Sponsors:*
  EACL, SIGdial
- *Contact:*
  Yorick Wilks, University of Sheffield Computer Science Dept. 211 Portobello St., Regent Court Sheffield S11 9BB UK
  Voice: 44 114-2221804
  Fax: 44 114-2221810
  E-mail: yorick@dcs.shef.ac.uk
  www.dcs.shef.ac.uk/research/units/ilash/Meetings/bellagio2000/

JULY 7–9
Seventh International Workshop on Agent Theories, Architectures, and Languages (ATAL-2000). Boston, MA

- *Sponsors:*
  In cooperation with AAAI. Held in conjunction with ICMAS'2000
- *Contact:*
  Yves Lesperance, York University Department of Computer Science, 4700 Keele St., Toronto, ON M3J 1P3 Canada
  Voice: 416-736-5053
  Fax: 416-736-5872
  E-mail: lesperan@cs.yorku.ca
  www.atal.org

JULY 7–9
Seventh International Workshop on Temporal Representation and Reasoning. Keltic Lodge, Ingonish, Cape Breton, NS Canada

- *Sponsor:*
  CSCSI / SCEIO
- *Contact:*
  Andre Trudel, Acadia University, Computer Science, University Avenue, Wolfville, NS B0P 1X0 Canada
  Voice: 902-585-1331
  Fax: 902-585-1067
  E-mail: Andre.Trudel@acadiau.ca
  www.cs.uregina.ca/~temporal/time2000/time-2000.html

JULY 7–12
Fourth International Conference on Multiagent Systems (ICMAS' 2000). Boston, MA

- *Sponsor:*

In cooperation with AAAI

- *Contact:*
  Edmund H. Durfee, EECS Dept., University of Michigan, 1101 Beal Avenue Ann Arbor, Michigan 48109
  www.lania.mx/icmas/

JULY 24–26
Artificial Intelligence and Soft Computing (ASC'2000). Banff, AB Canada

- *Sponsors:*
  IASTED, in cooperation with AAAI
- *Contact:*
  Deborah Sung, 4500 16th Ave. NW Calgary, AB T3B 0M6 Canada
  Voice: 403-288-1195
  Fax: 403-247-6851
  E-mail: calgary@iasted.com
  www.iasted.com/conferences/2000/banff/asc.htm

JULY 26–29
Symposium on Abstraction, Reformulation, and Approximation. Lago Vista, TX

- *Sponsors:*
  AAAI (Affiliate), University of Nebraska-Lincoln
- *Contact:*
  Berthe Y. Choueiry
  University of Nebraska-Lincoln
  Department of Computer Science and Engineering, 115 Ferguson Hall
  Lincoln, NE 68588-0115
  Voice: 402-472-5444
  Fax: 402-472-7767
  E-mail: choueiry@cse.unl.edu
  http://sara2000.unl.edu

JULY 30–31
AAAI–2000 Workshop Program: Seventeenth National Conference on Artificial Intelligence. Austin, TX

- *Sponsor:*
  AAAI
- *Contact:*
  Marie desJardins
  SRI International, 333 Ravenswood Avenue, Menlo Park, CA 94025-3493
  Voice: 650-859-6323
  E-mail: marie@ai.sri.com
  www.aaai.org/Workshops/

JULY 30–AUGUST 2
Volunteer Program: Seventeenth National Conference on Artificial Intelligence. Austin, TX

- *Sponsor:*
  AAAI
- *Contact:*
  Josette Mausisa
  AAAI Accounting
  445 Burgess Drive
  Menlo Park, CA 94025
  Voice: 650-328-3123
  Fax: 650-321-4457
  E-mail: volunteer@aaai.org
  www.aaai.org/Conferences/National/1999/Student/aaai99-student.html

JULY 30–AUGUST 2
AAAI-2000 Student Scholar Program: Seventeenth National Conference on Artificial Intelligence. Austin, TX

- *Sponsor:*
  AAAI
- *Contact:*
  Josette Mausisa
  AAAI Accounting
  445 Burgess Drive
  Menlo Park, CA 94025
  Voice: 650-328-3123
  Fax: 650-321-4457
  E-mail: scholarships@aaai.org
  www.aaai.org/Conferences/National/1999/Student/aaai99-student.html

JULY 30–AUGUST 3
Seventeeth National Conference on Artificial Intelligence. Austin, TX

- *Sponsor:*
  AAAI
- *Contact:*
  Keri Harvey, AAAI
  445 Burgess Drive
  Menlo Park, CA 94025-3442
  Voice: 650-328-3123
  E-mail: ncai@aaai.org
  http://www.aaai.org/Conferences/National/2000/aaai-iaai2000.html

JULY 31– AUGUST 2
Twelfth Innovative Applications of Artificial Intelligence. Austin, TX

- *Sponsor:*
  AAAI
- *Contact:*
  Keri Harvey, AAAI
  445 Burgess Drive
  Menlo Park, CA 94025-3442
  Voice: 650-328-3123
  E-mail: iaai@aaai.org
  www.aaai.org/Conferences/IAAI/2000/iaai2000.html

2000 AUSTIN

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August 2000

AUGUST 20–25

Eighth International Conference on Intelligent Systems for Molecular Biology, La Jolla, CA

- *Sponsors:*
  International Society for Computational Biology, National Biomedical Computation Resource, San Diego Supercomputer Center, National Partnership for Advanced Computational Infrastructure, University of California

- *Contact:*
  Nancy Jensen
  Voice: 858-534-5039
  E-mail: ismb00@sdsc.edu
  ismb00.sdsc.edu/

AUGUST 20–25

Fourteenth European Conference on Artificial Intelligence (ECAI-2000). Berlin, Germany

- *Sponsors:*
  German Informatics Society, European Coordinating Committee for Artificial Intelligence, Humboldt University

- *Contact:*
  Markus Hannebauer
  GMD - German National Research Center for Information Technology Research Institute for Computer Architecture and Software Technology
  Kekulestr. 7 Berlin 12489 Germany
  Voice: +4930-6392 1866
  Fax: +4930-6392 1805
  E-mail: hannebau@first.gmd.de
  www.ecai2000.hu-berlin.de

AUGUST 28–SEPTEMBER 1

PRICAI 2000. Melbourne, Australia

- *Sponsor:*
  Deakin University, Australia

- *Contact:*
  John Slaney
  Australian National University Computer Sciences Laboratory RSISE, Building Canberra, ACT 0200 Australia
  Voice: 61-2 6279 8607
  Fax: 61-2 6279 8651
  E-mail: John.Slaney@anu.edu.au
  www3.cm.deakin.edu.au/pricai

September 2000

SEPTEMBER 1–3

Diagrams 2000. Edinburgh, UK

- *Sponsors:*
  Engineering and Physical Sciences Research Council, in cooperation with AAAI

- *Contact:*
  Peter Cheng
  University of Nottingham School of Psychology University Park
  Nottingham NG7 2RD UK
  Voice: 44-115 9515330
  Fax: 44-115 9515324
  E-mail: peter.cheng@nottingham.ac.uk
  www-cs.hartford.edu/~d2k/

SEPTEMBER 6–9

European Workshop on Case-Based Reasoning (EWCBR2K). Trento, Italy

- *Contact:*
  Luigi Portinale, University of Eastern Piedmont, DSTA, C.so Borsalino 54, Alessandria 15100 Italy
  Voice: 39-0131 283801
  Fax: 39-0131 254410
  E-mail: ewcbr2k@al.unipmn.it
  ewcbr2k.al.unipmn.it

SEPTEMBER 14–16

Grace Hopper Celebration of Women in Computing. Hyannis, MA

- *Sponsors:*
  Institute for Women in Technology, in cooperation with AAAI

- *Contact:*
  Susan Thon, Cristina Rodriguez
  Grace Hopper Conference
  P.O. Box 6657
  San Mateo, CA 94403
  Voice: 650-548-2424
  E-mail: hopper@regdesk.com
  www.sdsc.edu/hopper

November 2000

NOVEMBER 3–5

AAAI 2000 Fall Symposium Series. Cape Cod, MA

- *Sponsor:*
  AAAI

- *Contact:*
  Keri Harvey, AAAI
  445 Burgess Drive
  Menlo Park, CA 94025-3442
  Voice: 650-328-3123
  Fax: 650-321-4457
  E-mail: fss@aaai.org
  www.aaai.org/Symposia/Fall/fss-2000.html

NOVEMBER 12

Eleventh ASIS Classification Research Workshop. Chicago, IL

- *Sponsor:*
  American Society for Information Science

- *Contact:*
  Padmini Srinivasan
  The University of Iowa School of Library & Information Science
  Iowa City, IA 52242
  Voice: 319-335 5708
  Fax: 319-335 5374
  E-mail: padmini-srinivasan@uiowa.edu
  uma.info-science.uiowa.edu/sigcr

SIGKDD
Special Interest Group on Knowledge Discovery and Data Mining presents its annual official SIG conference

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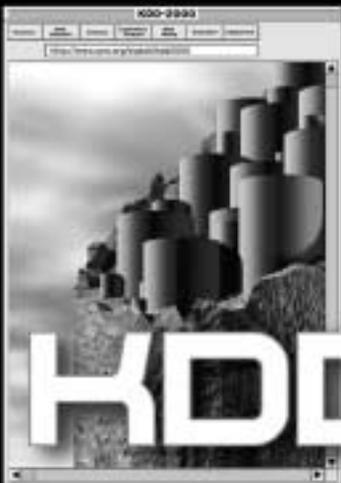
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Christos H. Papadimitriou, UC-Berkeley
Bruce Buchanan, Univ. of Pittsburgh
Jason Catlett, Junkbusters Corp.

Industrial Track Keynotes/Invited Talks:
James Goodnight, CEO, SAS
Michael Saylor, CEO, Microstrategy
Matt Cutler, CeIO, NetGenesis

KDD 2000

Panels:
Personalization
Privacy
KDD Process Standards

http://www.acm.org/sigkdd/KDD2000

Tutorials:
Data Mining for Hypertext
Multidimensional Visualization
Knowledge Discovery in Biological Domains
Successful Customer Relationship Management
Time Series Similarity Measures
High Performance Data Mining

Workshops:
Web Mining for E-Commerce
Distributed and Parallel Knowledge Discovery
Multimedia Data Mining
Text Mining
Post-processing in Machine Learning and Data Mining

Exhibits and Demonstrations:
KDD-2000 includes exhibits of leading data mining tool vendors, solutions, and demonstrations of knowledge discovery applications and research prototypes. A select list of vendors includes:

Accrue, AIM Learning, Amazon, Agnoss, Blue Martini, Carat, High Tower, i2inc, IBM, Kluwer, KXEN, MARCOM, MathSoft, Megaputer, Mineit, Morgan Kaufmann, Multilogic, Salford Systems, Spotfire, SAS, SPSS, Urban Science, Visual Numerics, Whitecross, Wizsoft, Xchange

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NOVEMBER 13–15
The Twelfth International Conference on Tools with Artificial Intelligence. Vancouver, BC Canada

■ *Sponsors:*
IEEE Computer Society, AAAI, ACM

■ *Contact:*
Babak Hamidzadeh
University of British Columbia
Electrical and Computer Engineering
2356 Main Mall
Vancouver, BC V6T 1Z4 Canada
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E-mail: babak@ece.ubc.ca
www.ece.ubc.ca/ictai

NOVEMBER 27–DECEMBER 2
Neural Information Processing Systems: Natural and Synthetic. Denver, CO

■ *Sponsor:*
NIPS Foundation

■ *Contact:*
Benjamin Van Roy
Stanford University, Electrical Engineering, Terman 427, Stanford, CA 94305
Voice: 650-725-0544
Fax: 650-723-4107
E-mail: bvr@stanford.edu
www.cs.cmu.edu/Web/Groups/NIPS

December 2000

DECEMBER 12–15
Intelligent Systems and Applications. Wollongong, NSW, Australia

■ *Sponsors:*
University of Wollongong, Nortel Networks, The Institute of Engineers Australia

■ *Contact:*
H. Ryffel
ICSC Canada Operating
5101C-50 Street
Wetaskiwin, AB TOC 1Z0 Canada
Voice: 780-352 1913
Fax: 780-352 1912
E-mail: operating@icsc.ab.ca
www.icsc.ab.ca/isa2000.htm

DECEMBER 17–19
International Conference on Knowledge-Based Computer Systems. Mumbai (Bombay), India

■ *Sponsors:*
International Federation for Information Processing (IFIP); Computer Society of India (CSI); Association for Computing Machinery, Mumbai Chapter (ACM-Mumbai)

■ *Contact:*

Durgesh Rao
National Centre for Software Technology, Knowledge-Based Computer Systems
Gulmohar Cross Road 9, Juhu
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Fax: 91-22-621-0139
E-mail: kbcs@ncst.ernet.in
www.ncst.ernet.in/kbcs2000

March 2001

MARCH 20–24
International Congress on Information Science Innovations (ISI'2001). Dubai, United Arab Emirates

■ *Sponsor:*
In cooperation with AAAI

■ *Contact:*
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www.icsc.ab.ca/isi2001.htm

Case-Based Reasoning

Experiences, Lessons, & Future Directions
Edited by David B. Leake

Case-based reasoning is a flourishing paradigm for reasoning and learning in artificial intelligence, with major research efforts and burgeoning applications extending the frontiers of the field. this book provides an introduction for students as well as an up-to-date overview for experiences researchers and practitioners. It examines the field in a "case-based" way, through concrete examples of how key issues — including indexing and retrieval, case adaptation, evaluation, and application of CBR methods — are being addressed in the context of a range of tasks and domains. Complementing these case studies are commentaries by leading researchers on the lessons learned from experiences with CBR and visions for the roles in which case-based reasoning can have the greatest impact.