

AAAI-98 and IAAI-98 Program Committees

AAAI-98/IAAI-98 Conference Chairs

Jack Mostow, *Carnegie Mellon University*

Charles Rich, *MERL - Mitsubishi Electric Research Laboratory*

IAAI-98 Conference Chair

Bruce Buchanan, *University of Pittsburgh*

IAAI-98 Conference Cochair

Ramasamy Uthurusamy, *General Motors Research*

Intelligent Systems Demonstrations Cochairs

George Ferguson, *University of Rochester*

Randy Jones, *University of Michigan*

Hall of Champions Cochairs

Jonathan Schaeffer, *University of Alberta*

Dana Nau, *University of Maryland*

Robot Building Laboratory Chair

David Miller, *KISS Institute for Practical Robotics*

Mobile Robot Competition Cochairs

Greg Dudek, *McGill University*

Robin Murphy, *Colorado School of Mines*

David Kortenkamp, *NASA Johnson Space Center*

Mobile Robot Exhibition Cochairs

Tucker Balch, *Georgia Institute of Technology*

Karen Haigh, *Carnegie Mellon University*

Student Abstract and Poster Chair

Michael Littman, *Duke University*

Tutorial Cochairs

Padraic Smyth, *University of California, Irvine*

Bart Selman, *Cornell University*

Workshop Cochairs

David Leake, *University of Indiana*

Ray C. Mooney, *University of Texas at Austin*

SIGART/AAAI-98 Doctoral Consortium Organizer

Janyce M. Wiebe, *New Mexico State University*

Senior Program Committee Members

Gautam Biswas, *Vanderbilt University*
Piero P. Bonissone, *General Electric Corporate Research & Development*
Alex Borgida, *Rutgers University*
Craig Boutilier, *University of British Columbia*
James Crawford, *i2 Technologies*
Susan L. Epstein, *Hunter College*
David W. Etherington, *University of Oregon*
Tim Finin, *University of Maryland, Baltimore County*
Ken Forbus, *Northwestern University*
Eugene C. Freuder, *University of New Hampshire*
Moises Goldszmidt, *SRI International*
Jonathan Gratch, *University of Southern California*
Russell Greiner, *University of Alberta*
Jim Hendler, *University of Maryland*
Haym Hirsh, *Rutgers University*
Eric Horvitz, *Microsoft Research*
Craig A. Knoblock, *University of Southern California*
Kurt Konolige, *SRI International*
Karen Lochbaum, *U S WEST Advanced Technologies*
Johanna D. Moore, *University of Pittsburgh*
Leora Morgenstern, *IBM TJ Watson Research Center*
Karen Myers, *SRI International*
Fernando C. Pereira, *AT&T Laboratories-Research*
Bruce Porter, *University of Texas at Austin*
Reid Simmons, *Carnegie Mellon University*
Devika Subramanian, *Rice University*
Rich Sutton, *University of Massachusetts, Amherst*
Milind Tambe, *University of Southern California*

Program Committee Members

Chinatsu Aone, *SRA International*
Ron Arkin, *Georgia Institute of Technology*
Lars Asker, *Stockholm University*
Fahiem Bacchus, *University of Waterloo*
Shumeet Baluja, *Justsystem Pittsburgh Research Center*
Chitta Baral, *University of Texas at El Paso*
Andy Barto, *University of Massachusetts*
Michael Beetz, *University of Bonn*
Richard K. Belew, *University of California, San Diego*
Larry Birnbaum, *Northwestern University*
Jim Blythe, *University of Southern California*
Pete Bonasso, *Texas Robotics & Automation Center*
Justin Boyan, *Carnegie Mellon University*
Jeff Bradshaw, *Institute for Human and Machine Cognition*

Ronen Brafman, *Ben Gurion University*
Karl Branting, *University of Wyoming*
Eric Brill, *Johns Hopkins University*
Carla E. Brodley, *Purdue University*
Wolfram Burgard, *University of Bonn*
Marco Cadoli, *Università di Roma "La Sapienza"*
Claire Cardie, *Cornell University*
Anthony R. Cassandra, *Microelectronics and Computer Technology Corporation*
B. Chandrasekaran, *Ohio State University*
Mike Chantler, *Heriot-Watt University*
David Maxwell Chickering, *Microsoft Research*
Steve Chien, *Jet Propulsion Laboratory*
Luca Chittaro, *Università di Udine*
Jennifer Chu-Carroll, *Bell Laboratories*
Dan Clancy, *NASA Ames/Caelum Research*
Peter Clark, *The Boeing Company*
Gary Cottrell, *University of California, San Diego*
Richard Crouch, *University of Nottingham*
Ido Dagan, *Bar Ilan University*
Mukesh Dalal, *i2 Technologies*
Adnan Darwiche, *American University of Beirut*
Ernie Davis, *New York University*
Giuseppe De Giacomo, *Università di Roma "La Sapienza"*
Johan De Kleer, *Xerox Palo Alto Research Center*
Rina Dechter, *University of California, Irvine*
James Delgrande, *Simon Fraser University*
Marie desJardins, *SRI International*
Tom Dietterich, *Oregon State University*
Pedro Domingos, *Instituto Superior Tecnico*
Richard Doyle, *Jet Propulsion Laboratory*
Brian Drabble, *University of Oregon*
Denise Draper, *Rockwell Palo Alto Laboratory*
Didier Dubois, *Universite Paul Sabatier*
Oliver M. Duschka, *Stanford University*
Charles Elkan, *University of California, San Diego*
John Everett, *Xerox Palo Alto Research Center*
Matthew Evett, *Florida Atlantic University*
Boi Faltings, *Swiss Federal Institute of Technology*
Adam Farquhar, *Stanford University*
Usama Fayyad, *Microsoft Research*
Ronen Feldman, *Bar-Illan University*
Dieter Fox, *University of Bonn*
Nir Friedman, *University of California, Berkeley*
Hector Geffner, *Universidad Simon Bolivar*
Dan Geiger, *Microsoft Research*
Melinda T. Gervasio, *Institute for the Study of Learning and Expertise*
Yolanda Gil, *University of Southern California/Information Sciences Institute*
Andy Golding, *MERL - A Mitsubishi Electric Research Laboratory*
Diana Gordon, *Naval Research Laboratory*

Georg Gottlob, *Technische Universitaet Wien*
Lloyd Greenwald, *University of Pennsylvania*
Adam Grove, *NEC Research Insitute*
Bill Grundy, *University of California, San Diego*
Peter Haddawy, *University of Wisconsin, Milwaukee*
Larry Hall, *University of South Florida*
Steve Hanks, *University of Washington*
Marti Hearst, *University of California, Berkeley*
Peter Heeman, *Oregon Graduate Institute*
Tad Hogg, *Xerox Palo Alto Research Center*
Ian Horswill, *Northwestern University*
John Horty, *University of Maryland*
Adele Howe, *Colorado State University*
Chun-Nan Hsu, *Arizona State University*
Jane Yung-jen Hsu, *National Taiwan University*
Michael Huhns, *University of South Carolina*
Yumi Iwasaki, *Stanford University*
Sverker Janson, *Swedish Institute of Computer Science*
Thorsten Joachims, *Universitaet Dormund*
Mark Johnson, *Brown University*
W. Lewis Johnson, *University of Southern California/Information Sciences Insitue*
Ari K. Jonsson, *RIACS/NASA Ames Research Center*
Dan Jurafsky, *University of Colorado*
Leslie Kaelbling, *Brown University*
Subbarao Kambhampati, *Indian Institute of Science*
G. Neelakantan Kartha, *i2 Technologies*
Henry Kautz, *AT&T Laboratories*
Andy Kehler, *SRI International*
Hiroaki Kitano, *Sony Computer Science Laboratory*
Sven Koenig, *Georgia Institute of Technology*
Daphne Koller, *Stanford University*
David Kortenkamp, *Metrica Inc Robotics and Automation Group*
Jana Kosecka, *University of California, Berkeley*
Sarit Kraus, *Bar-Ilan University and University of Maryland*
Nicholas Kushmerick, *Dublin City University*
James Lester, *North Carolina State University*
Alon Levy, *University of Washington*
Diane Litman, *AT&T Laboratories*
Sridhar Mahadevan, *Michigan State University*
Heikki Mannila, *University of Helsinki*
Daniel Marcu, *University of Southern California/Information Sciences Insitue*
Shaul Markovitch, *Technion*
Maja J. Mataric, *University of Southern California/Information Sciences Insitue*
James Mayfield, *Johns Hopkins University APL*
Andrew McCallum, *Justsystem Pittsburgh Research Center*
Robert McCartney, *University of Connecticut*
Sheila McIlraith, *Stanford University*
Donald P. McKay, *Lockheed Martin*
Chris Mellish, *University of Edinburgh*

Robert C. Moore, *SRI International*
Alice Mulvehill, *GTE/BBN Technologies*
Robin R. Murphy, *Colorado School of Mines*
Nicola Muscettola, *NASA Ames Research Center*
David Musliner, *Honeywell Technology Center*
John Mylopoulos, *University of Toronto*
Christine H. Nakatani, *AT&T Laboratories*
Dana Nau, *University of Maryland*
Pandurang Nayak, *NASA Ames Research Center*
Eric Neufeld, *University of Saskatchewan*
Ann Nicholson, *Monash University*
Illah Nourbakhsh, *Carnegie Mellon University*
Werner Nutt, *Hebrew University of Jerusalem*
Cecile Paris, *CSIRO Mathematical and Information Sciences*
Ron Parr, *University of California, Berkeley*
Peter Patel-Schneider, *Bell Laboratories*
Joseph Pemberton, *ISX Corporation*
Mark Alan Peot, *Stanford University*
Enric Plaza i Cervera, *IIIA-AI Research Institute, CSIC*
David Poole, *University of British Columbia*
Malcolm Pradhan, *University of Adelaide*
Foster Provost, *Bell Atlantic Science and Technology*
Jean-Francois Puget, *ILOG*
Ashwin Ram, *Georgia Institute of Technology*
Owen Rambow, *Univesite Paris*
R. Bharat Rao, *Siemens Corporate Research*
Philip Resnik, *University of Maryland*
Jeff Rickel, *University of Southern California/Information Science Institute*
Justinian Rosca, *Siemens Corporate Research*
Francesca Rossi, *Università di Pisa*
Dan Roth, *University of Illinois, Urbana-Champaign*
Nicolas Rouquette, *Jet Propulsion Laboratory*
Daniela Rus, *Dartmouth University*
Enrique H. Ruspini, *SRI International*
Alessandro Saffiotti, *Universite Libre de Bruxelles*
Mehran Sahami, *Stanford University*
Tuomas Sandholm, *Washington University*
Ethan Scarl, *Boeing Defense and Space*
Jonathan Schaeffer, *University of Alberta*
Robert Schapire, *AT&T Laboratories*
Torsten Schaub, *University of Potsdam*
Thomas Schiex, *Institut National de la Recherche Agronomique*
Robert C. Schrag, *Information Extraction and Transport*
Dale Schuurmans, *University of Pennsylvania*
Bart Selman, *Cornell University*
Sandip Sen, *University of Tulsa*
Ross D. Shachter, *Stanford University*
Yuval Shahar, *Stanford University*
Wei-Min Shen, *University of Southern California/Information Sciences Institute*

Yoav Shoham, *Stanford University*
Moninder Singh, *University of Pennsylvania*
Satinder Singh, *University of Colorado*
Wolfgang Slany, *Technische Universitaet Wien*
David E. Smith, *NASA Ames Research Center*
Stephen F. Smith, *Carnegie Mellon University*
Lee Spector, *Hampshire College*
Peter Spirtes, *Carnegie Mellon University*
Anthony Stentz, *Carnegie Mellon University*
Bill Swartout, *University of Southern California/Information Sciences Institute*
Katia Sycara, *Carnegie Mellon University*
Prasad Tadepalli, *Carnegie Mellon University*
Gerald Tesaro, *IBM Research TJ Watson Research Center*
Daniele Theseider Dupre, *Universita di Torino*
Richmond H. Thomason, *University of Pittsburgh*
Sebastian Thrun, *Carnegie Mellon University*
Geoff Towell, *Siemens Corporate Research*
David R. Traum, *University of Maryland*
John K. Tsotsos, *University of Toronto*
Peter van Beek, *University of Alberta*
Frank van Harmelen, *Vrije Universiteit*
Moshe Vardi, *Rice University*
Manuela Veloso, *Carnegie Mellon University*
K. Vijay-Shanker, *University of Delaware*
Marilyn Walker, *AT&T Laboratories*
Tob Walsh, *University of Strathclyde*
Rich Washington, *NASA Ames Research Center*
Takashi Washio, *Osaka University*
Bonnie Webber, *University of Pennsylvania*
David E. Wilkins, *SRI International*
Mary-Anne Williams, *University of Newcastle*
Michael Wolverton, *SRI International*
Michael J. Wooldridge, *University of London*
Qiang Yang, *Simon Fraser University*
David Yarowsky, *Johns Hopkins University*
John Yen, *Texas A & M University*
Makoto Yokoo, *NTT Communication Science Labs*
R. Michael Young, *Carnegie Mellon University*
Nevin L. Zhang, *Hong Kong University of Science and Technology*
Feng Zhao, *Xerox Palo Alto Research Center*
Shlomo Zilberstein, *University of Massachusetts*

1998 Auxiliary Reviewers

Yngvi Bjornsson
Charles Callaway
Diego Calvanese
Urszula Chajewska
Johnny Chen
Craig W. Codrington

Dennis DeCoste
Jurgen Dorn
Daniel Dvorak
Uwe Egly
Thomas Eiter
Ariel Felner
Dani Goldberg
Merav Hadad
Karen Haigh
Angreas Junghanns
Ravi Kapadia
Terran Lane
Paolo Liberatore
Silvia Miksch
Steven Minton
Daniele Nardi
Denis Papp
Avi Pfeffer
Dean Pomerleau
Lars Rasmusson
Riccardo Rosati
Kathryn Sanders
Ananth Sankar
Orna Schechter
Dirk Schulz
Rina Schwartz
Onn Shehory
Peter Stone
Hans Tompits
Mitchel Weintraub
Barry Brian Werger

Innovative Applications Conference
IAAI-98 PC Members

Bruce Buchanan, *University of Pittsburgh*
Bob Engelmores, *Stanford University*
Philip Klahr
Alain Rappaport, *Carnegie Mellon University*
Charles Rosenberg, *Carnegie Mellon University*
Ted Senator, *National Association of Securities Dealers*
Howie E. Shrobe, *Massachusetts Institute of Technology*
Reid Smith, *Schlumberger Cambridge Research*
Ramasamy Uthurusamy, *General Motors Corporation*
Marilyn Walker, *AT&T Laboratories*