

CALL FOR PAPERS

Eighth International Symposium on ARTIFICIAL INTELLIGENCE AND MATHEMATICS

January 4–6, 2004, Fort Lauderdale, Florida

<http://rutcor.rutgers.edu/~amai>

Deadline: October 3, 2003

APPROACH OF THE SYMPOSIUM: The International Symposium on Artificial Intelligence and Mathematics is the eighth of a biennial series. The series was started by Martin Golumbic and the editorial board of the *Annals of Mathematics and Artificial Intelligence* serves as the permanent Advisory Committee. The objective of the Symposium is to foster interactions between mathematics, theoretical CS, and artificial intelligence. Traditionally, the Symposium attracts around 100 participants from a variety of disciplines, thereby providing a unique forum for active scientific exchange. The Symposium includes invited speakers, special topic sessions, and presentations of submitted papers.

INVITED SPEAKERS

Robert Bixby, ILOG Inc.

Ronen Brafman, Ben-Gurion University, Israel

TBA

SPECIAL TOPIC SESSIONS

Preferences

Organizer: Ronen Brafman, Ben-Gurion University, Israel

Portfolio Design for Combinatorial Problems

Organizers: Carla Gomes, Bart Selman, Cornell, USA

Artificial Intelligence and Game Theory

Organizers: Kevin Leyton-Brown, Stanford, USA; Moshe Tennenholtz, Technion, Israel

PAPER SUBMISSION: Authors must email either Adobe PDF (pdf) or Postscript (ps) files of their extended abstracts (up to 8 pages, 12pt font, single column format) to vanbeek@uwaterloo.ca to be received by **October 3, 2003**. Authors will be notified of acceptance or rejection by **November 3, 2003**. Final versions of accepted extended abstracts, for inclusion in the conference volume, are due by **November 28, 2003**. Full versions of a selected set of papers from the Symposium will be published in a special volume in the *Annals of Mathematics and Artificial Intelligence*, J.C. Baltzer Scientific Publishing Co.

SPONSORS: The Symposium is partially supported by the *Annals of Math and AI* and *Florida Atlantic University*.

ORGANIZERS

General Chair: Martin Golumbic, University of Haifa, Israel

Conference Chair: Frederick Hoffman, Florida Atlantic University

Program Co-Chairs: Fahiem Bacchus, University of Toronto, Canada

Peter van Beek, University of Waterloo, Canada

Publicity Chair: George Katsirelos, University of Toronto, Canada

PROGRAM COMMITTEE: Franz Baader (TU Dresden, Germany), Peter Bartlett (UC Berkeley, USA), Endre Boros (Rutgers, USA), Adnan Darwiche (UCLA, USA), Rina Dechter (UC Irvine, USA), Boi Faltings (EPFL, Switzerland), Ronen Feldman (Bar-Ilan University, Israel), John Franco (U. of Cincinnati, USA), Hector Geffner (UPF, Spain), Ian Gent (U. of St. Andrews, UK), Enrico Giunchiglia (U. of Genova, Italy), Robert Given (Purdue, USA), Joerg Hoffmann (Albert-Ludwigs-Univ., Germany), Holger Hoos (UBC, Canada), Peter Jonsson (U. of Linköping, Sweden), Henry Kautz (U. of Washington, USA), Sven Koenig (Georgia Tech, USA), Richard Korf (UCLA, USA), Gerhard Lakemeyer (RWTH Aachen, Germany), Omid Madani (U. of Alberta, Canada), Heikki Mannila (U. of Helsinki, Finland), Anil Nerode (Cornell, USA), Ronald Parr (Duke, USA), Pascal Poupart (U. of Toronto, Canada), Jeff Rosenschein (Hebrew University, Israel), Sam Roweis (U. of Toronto, Canada), Dale Schuurmans (U. of Alberta, Canada), Allen Van Gelder (UCSC, USA), Toby Walsh (4C, UCC, Ireland).