



American Association for Artificial Intelligence

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FOR IMMEDIATE RELEASE

20th National Artificial Intelligence Conference:

Leading conference for AI researchers, technologists, analysts and journalists

July 9-13, 2005

**Westin Convention Center
Pittsburgh, Pennsylvania**

MENLO PARK, Calif. – June 7, 2005. Many of the leading scientific, business and government forces in artificial intelligence will be attending this summer's 20th National Conference on Artificial Intelligence (AAAI-05) and the co-located 17th Innovative Applications of Artificial Intelligence Conference (IAAI-05).

Sponsored by the American Association for Artificial Intelligence, this is *the* leading AI conference to learn about the latest emerging trends in AI science and technology.

Visit aaai.org/Conferences/conferences for conference information, or call AAAI at 650-328-3123.

Blue Ribbon Speakers

The range of speakers and presentations is as diverse as the field of AI itself. The keynote speaker is *Marvin Minsky* (<http://web.media.mit.edu/~minsky/>), cofounder of the MIT AI Laboratory and one of the founding fathers of AI. The Presidential address will be given by AAAI President, *Ron Brachman* (<http://www.brachman.org/>), a highly respected AI researcher who is currently working with the Corporation for National Research Initiatives as a Special Assistant to the President. Other speakers include the world-renowned Internet commerce pioneer and visionary *Jay M ("Marty")*

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Tenenbaum (<http://www.commerce.net/about/board.asp>); PalmPilot architect and Executive Director of the Redwood Neuroscience Institute **Jeff Hawkins** (<http://www.rni.org/directors.html#jeff-hawkins>); **James A. Hendler**, the highly-regarded AI researcher and a pioneer in the development of the Semantic Web (<http://www.cs.umd.edu/~hendler/>); **Martin Keane**, co-author of *Genetic Programming III* with John Koza; **Tucker Balch**, Georgia Institute of Technology, **Chitta Baral**, Arizona State University, **Amy Greenwald**, Brown University, **Marti Hearst**, University of California, Berkeley, **Sridhar Mahadevan**, University of Massachusetts, and **Dana Nau**, University of Maryland.

Various conference components

This year's conference offers a wealth of content, reflecting the panoply of research and applications at the cutting edge of AI. The Fourteenth Annual **Mobile Robot Competition and Exhibition** will bring together teams from universities, colleges and research laboratories to compete and demonstrate state-of-the-art research in robotics and AI. The Seventeenth **Innovative Applications of Artificial Intelligence Conference** (IAAI-05) continues a long, highly-regarded tradition of presenting outstanding new and emerging uses of AI technology to solve critical problems in industry, science and government.

The technical papers for the **Technical Program** will cover a broad array of groundbreaking research topics. Giving researchers an opportunity to show their research in action, the AAI **Intelligent Systems Demonstrations** will be held again this year. The more intense, focused **Tutorial Forum** offers top level researchers an opportunity to explore advances in disciplines outside their normal focus. These tutorials are led by some of the most highly regarded AI researchers.

The **First Annual General Games Playing Competition** will test the abilities of general game playing computer systems (as compared to programs that are designed to play one particular game, like chess) by comparing their performance on a variety of games.

A special track with summaries and highlights from 14 other specialized conferences in AI will also be presented.

About AAI

Founded in 1979, the American Association for Artificial Intelligence (www.aaai.org) is a nonprofit scientific membership society devoted to advancing the science and practice of AI. Its mission is to: (1) advance the scientific understanding of the mechanisms underlying intelligent thought and behavior, (2) facilitate their embodiment in machines, (3) serve as an information resource for research planners and the general public concerning trends in AI, and (4) offer training for the current and coming generations of AI researchers and practitioners. The Association has sponsored an annual conference, regarded as the premier gathering in the field, since 1980.

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