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Where to See the Latest Advances in Artificial Intelligence **International Joint Conference on Artificial Intelligence** **August 9-15, 2003** **Acapulco, Mexico**

MENLO PARK, Calif. – May 1, 2003. For more than three decades, leading AI scientists, practitioners and students from around the world have gathered each summer to exchange their collective progress; while technology managers and press members have attended to learn emerging AI trends and meet these AI innovators.

Over seven days from August 9-15, they will gather once again, this time in Acapulco, Mexico. Attendees will present and hear the latest advances in such application areas as AI-based Web services, mobile robots, and NASDAQ fraud detection, as well as in a host of underlying enabling technologies.

A snapshot of conference highlights

Since AI is an umbrella term for a broad range of subfields and techniques, the conference is always brimming with diverse content. For instance, among this year's invited speakers is Monika Henzinger, **Google, Inc.'s Research Director**. As part of a special track on **AI and the Web**, Henzinger will discuss the future of search engines on the Internet, describing work underway to achieve better content understanding, and more relevant results.

AI applications are now embedded in a broad range of computer systems, machinery, and electronic devices around the globe and in space. But where is the newest, most advanced AI showing up? The prestigious **Innovative Applications of AI** awards spotlight stellar new AI applications that exhibit true advances in the field. As in past years, the winners point the way to the future – indicating where we will likely see broad new use of AI in the coming years. Among this year's **19 award-winning applications** are the following:

(more)

- A **NASDAQ stock market monitor** that identifies potential insider trading and fraud against investors,
- A prototype **vehicle diagnostic system** with high accuracy and lower production costs being tested on a **Mercedes-Benz** E320 Sedan, and
- Automated understanding and navigation of multimedia **Broadcast News** to provide intelligent information segmentation, extraction, search, summarization, visualization and personalization of broadcast news.

Always a major highlight of the annual AI conference, progress in the most **advanced autonomous mobile robot** research is demonstrated each year at the Mobile Robot Competition and Exhibition. This year's competition events include: robots navigating the conference center to **register for the conference**, **rescue robots** facing terrain similar to what they faced at Ground Zero of the World Trade Center after September 11, and a more unstructured **human-robot interaction** task. There are numerous talks and demonstrations slated on other advances in robots such as **self-reconfiguring robots** and a **robot photographer**.

The conference also includes 189 technical papers and 93 poster presentations on a wide array of emerging efforts in AI.

For information and registration contact the American Association for Artificial Intelligence (www.aaai.org), phone (650/328-3123) or e-mail (ijcai@aaai.org). Full conference details are available at www.ijcai-03.org. IJCAI-03 is sponsored by the International Joint Conferences on Artificial Intelligence, the American Association for Artificial Intelligence, the Mexican Society for Artificial Intelligence, in cooperation with the AI communities from Argentina, Brazil, Chile and Venezuela.

About AAAI

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.

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