

CALL FOR CONTRIBUTIONS

The 21st International Conference on Advanced Science and Technology

Sponsors:

Mid-America Chinese American Professionals Assn., IL, USA
National Science Council, Taiwan, ROC
Chicago State University, Chicago, Illinois, USA
Argonne National Laboratory, Illinois, USA

ICAST 2006

Chicago State University
9501 S. King Dr.
Chicago, Illinois, USA
October 28, 2006

High Technology and Quality of Life

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The ICAST has become a tradition in recent years in the Greater Chicago area. This annual international conference provides a technical forum for scientists, researchers, industrial practitioners as well as policy makers to exchange ideas, share research findings with the aim to promote cross-field interactions and collaborations among academic and industrial participants. The main theme for ICAST 2006 is "*High Technology and Quality of Life*". This theme emphasizes on new technologies whose applications will have substantial potential to improve the quality of people's life. The expanded program has 4 tracks. The tracks and related topics include (but are not limited to):

Nanotechnology and its Applications

- Nanomaterials and applications
- Nanometrology
- Electronic and optoelectronic nano-technologies
- Bio-nanotechnology and nano medicine

High Technology and Education

- Technological implications in the classroom
- Distance learning
- Electronic and internet based teaching

Artificial Intelligence and Artificial Life

- Knowledge based systems and expert systems
- Fuzzy logic & neuron networks
- Computer aided learning
- AI applications in various fields

Alternative Medicine

- Chinese medicine
- Homeopathy

Format of the Meeting

The conference language is English, and the technical section of the meeting will include two parallel sessions to accommodate the four tracks outlined above. Each session will consist of 3 to 5 seminars presented by selected / invited speakers. Those interested in conducting a seminar in the forthcoming gathering are requested to submit an English abstract of 200-400 words. Each submission must include the title, the author's name, affiliation, mailing address, email, and telephone numbers. Please make your submission in electronic form via email as embedded plain text or as an attached MS Word file to either of the Technical Program Chairs at the following addresses no later than July 30, 2006. Selected speakers will be notified by August 25, 2006.

Please submit your electronic abstract to Technical Program Chairs:

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