

ISIMADE'99

International Symposium on Intelligent Multimedia and Distance Education

In Conjunction with
The 11th International Conference on Systems Research, Informatics and Cybernetics
2-7 August 1999 in Baden-Baden, Germany

ISIMADE'99: CALL FOR PAPERS

Symposium Co-Chairs

Dr. Mahbubur Rahman Syed
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Main Topics

Main Topics include, but not limited to:

MULTIMEDIA STREAM:

- Internet applications
- Applications in visualization, human computer interactions
- Applications in virtual environments
- Industrial, medical and other applications
- Multimedia in electronic commerce applications
- Video, audio & image processing and retrieval
- Vision and image processing
- Image data structures and databases
- Video, audio and image compression techniques
- Neural networks and AI applications
- Next generation applications
- Multimedia communications and databases
- Multimedia standards
- Intelligent multimedia
- Document image understanding
- Animation
- Tools for multimedia production and services
- Networked multimedia
- Digital signal processing
- Distributed intelligent systems
- Multimedia and human computer interaction
- Integration of MM information
- Interactive multimedia
- Hypermedia
- Representation of MM information
- Integration of graphics & vision
- Synchronization of mm information
- Multimedia and virtual reality
- Education and applications of MM
- Cooperative information systems

DISTANCE EDUCATION (DE) STREAM:

- DE delivery, experience and tool development at secondary schools, universities, business and industries and in all academic areas such as computer science, arts, engineering, business, medicine etc
- DE, the Internet and Internet-based visualization
- Using computer graphics; visualization for education; video- and multimedia-based learning
- Cognitive aspects of visual teaching and learning
- New educational paradigms such as interactive classrooms, tele-immersion, networked tele-collaboration and WebTV etc.
- Hardware and software tools for educational applications
- Instructional management, student assessment, student support services
- Virtual education environment, virtual university - concepts and futures
- Needs assessments and perspectives including national policies and regional programs

Submissions

Email the electronic version (Word, pdf, postscript or rtf format) of the original research work, not submitted elsewhere, as an extended abstract (limited to 4 pages) or full paper (not exceeding 15 double-spaced pages) to msyed@badlands.nodak.edu. Alternatively, submit three copies in hard copy form to: **Dr. Syed M Rahman, Department of Electrical Engineering, ENGR#101, North Dakota State University, Fargo, ND 58105, USA**. A cover sheet should include address, phone/fax numbers, email address of the corresponding author. Authors should indicate, at the time of submission, their preferences to present their papers either in the oral or poster sessions (please see Poster sessions for more details).

All papers must be in English. All submitted papers will be refereed.

Important Dates

EXTENDED ABSTRACT/FULL PAPER TO SYMPOSIUM CO-CHAIR	25 April 1999
NOTIFICATION OF ACCEPTANCE	12 May 1999
RECEIPT OF CAMERA-READY PAPERS BY THE CONFERENCE CHAIR	27 May 1999

Further Details at URL:

<http://venus.ee.ndsu.nodak.edu/ee/research/conferences/isimade/>

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Baden-Baden

Baden-Baden is a beautiful spa-resort town and convention center located in the middle of the Black Forest in the Western part of Germany. It can be reached in two hours by train from Frankfurt or Stuttgart. The best way to travel to the conference site is to fly first to Frankfurt (or Stuttgart) and then to take an express train to Baden-Baden. Those travelling by car can reach Baden-Baden through Hwy (Autobahn) A5 (Frankfurt-Basel) or through Hwy A8 (Stuttgart-Karlsruhe).

For more details on Baden-Baden visit:

http://www.baden-baden.de/english/index_e.html

AUTHORS GUIDELINE FOR ACCEPTED PAPERS, REGISTRATION DETAILS AND FORM, ACCOMMODATION DETAILS
are available on the symposium web page at

<http://venus.ee.ndsu.nodak.edu/ee/research/conferences/isimade/>

Programs will be made available on the web page in due course

For any further inquiries email: msyed@badlands.nodak.edu, syed.rahman@infotech.monash.edu.au

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Poster Session

There will be oral sessions and poster sessions for presentation of papers in the symposium. Authors should indicate their preferred mode of presentation at the time of submission of their papers. The paper review and acceptance process will be same for both type of presentation options and all accepted papers will be published in the proceedings. At least one of the authors is expected to present their paper in the accepted presentation mode. However, poster session authors may arrange for their papers to be presented by a symposium attendee. Authors of accepted papers for the poster presentation must submit their posters along with the camera-ready papers to the conference chair. The authors who can not attend the symposium due to special circumstances must mention at the time of submission and may be considered for poster presentations only.

Tutorials

Proposals for tutorials relevant to the symposium topics are invited with the same due dates as for the submission of the papers.

Conference Venue

The conference will be held at the Markgraf-Ludwig-Gymnasium, located at Hardstr. 2 in the center of Baden-Baden. This conference site can be easily reached from Baden-Baden railway station by city bus travelling to Augustaplatz, or by taxi.