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For further details please visit the conference URL

REGISTRATION

On-line registration and off-line registration is equally possible, but on-line registration is preferred.

Please do not register both on-line and off-line.

Registration is completed on receipt of the conference fee payment.

Payment can be made by credit card or bank transfer. Confirmation of payment will be accomplished by e-mail.

Registration fee

The registration fee is of EUR 300 (student fee: 200) and includes:

- Conference proceedings,
- Conference kit,
- Buffet lunches,
- Coffee breaks,
- Conference dinner.

Details on registration and payment procedures are available at <http://www.conferences.hu/mitip2006/registration.html>.

LOCATION

Budapest, one of the most beautiful historical capitals in Europe, is situated on the banks of Danube. The city actually consists of three cities: Óbuda, the oldest section, with Celtic and Roman ruins, Buda in hills on the western bank, famous for its historic Castle Hill and beautiful residential area, and bustling Pest with its shopping, government and commercial districts on the flat plain of the east bank. United in 1873, Budapest is renowned as the location of one of the most beautiful World Heritage sites.

Only Budapest can say of itself that it has Europe's largest Parliament, largest functioning synagogue and the continent's first underground railway. The architectural beauty with its monuments from neo-classic through baroque to eclectic art nouveau is prevalent in the city. Budapest is also world famous for its artistic abundance of concerts, operas, recitals, galas, exhibitions and spa baths.

The city has one of Europe's largest bath complexes, in fact there is no other capital city in the world with almost 100 thermal springs and 12 medicinal baths within its boundaries, where 19 million gallons of thermal water rise to the surface each day. The atmosphere of Roman bathing culture may be felt in its light, spacious pool halls, while Greek bathing culture is reflected in the tub baths, but traces of Nordic traditions may also be found in the heat chambers, saunas and dipping pools.

CALL FOR PAPERS



8th International Conference on

**Modern Information Technology in the
Innovation Processes of the Industrial
Enterprises**

**Budapest, Hungary
11-12 September, 2006**

www.conferences.hu/mitip2006

Organized by

Laboratory of Engineering and Management Intelligence
Computer and Automation Research Institute (SZTAKI)
Hungarian Academy of Sciences

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INVITATION

On behalf of the International Scientific Committee (ISC) and the National Organizing Committee (NOC) of the MITIP2006 we hereby extend our cordial invitation to participate in the next regular meeting of the conference. The Computer and Automation Research Institute of the Hungarian Academy of Sciences will host the 8th conference on Modern Information Technology in the Innovation Processes of the Industrial Enterprises in Budapest, Hungary, between 11 – 12 September in the year 2006.

SCOPE

The purpose of the conference is as well to show developments as to share experiences and knowledge about the usage of modern ICT in technological and business processes increasing the overall competitiveness of industrial enterprises. The event constitutes an open forum for researchers to present the results of their work from the relevant subject areas. It will offer the opportunity to extensively discuss requirements, problems, and solutions in the field and should inspire a creative dialogue between participants. As a basic principle, the topics are both of theoretical and practical pertinence.

THEMES

The following list of topics, though not exclusive, is of relevance to the Conference:

- Enterprise Management,
- Industrial Business Integration,
- Track-and-trace, automatic identification issues in production networks,
- Product design support systems,
- Modelling, simulation, control and monitoring of manufacturing processes and systems,
- Production planning, scheduling,
- Quality Management,
- Architectures of intelligent manufacturing systems,
- Complexity, flexibility, transformability, maintainability, reliability, safety and dependability issues,
- Integration and communication,
- Artificial intelligence and machine learning approaches,
- Multi-agent approach in the context of industrial enterprises,
- Digital factories, extended enterprises, production networks,
- Industrial standards,
- Knowledge management in production,
- Human factors and education,
- E-learning, e-business.

CALL FOR CONTRIBUTED PAPERS

Extended abstracts that give an outline of the structure of the final paper and indicate clearly the merits of the contribution and the relevance to the theme of the conference are invited. Extended abstracts of up to 2 pages (references are not included in the page limit) are to be sent electronically at *mitip2006-abstract@conferences.hu* at your earliest convenience but not later than 31 May 2006.

Submitted abstracts will be subject to review by the International Scientific Committee. Abstracts have no specified format, but keywords and authors information (position, department, name of institution, postal address, email) are required.

Final contributions should not exceed 6 pages and have to respect the conference template. The manuscripts have to be submitted electronically at *mitip2006-paper@conferences.hu* by 31 July 2006.

CONTACT INFORMATION

Scientific issues

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DEADLINES

Submission of extended abstracts: 31 May 2006

Notification of acceptance: 30 June 2006

Submission of full papers: 31 July 2006

Conference participation: 11-12 September 2006