
The 8th edition of the
**Interdisciplinarity
in Engineering
International Conference**



<http://inter-eng.upm.ro>
October 9-10 2014

„Petru Maior” University of
Tîrgu Mureş, Romania

The main theme of the Conference
is announced as:

*"Contemporary advances and
innovation in technology"*

Organized by

**„Petru Maior” University of Tîrgu
Mureş**

Department of Technological and Managerial
Engineering of the Faculty of Engineering

Department of Electrical Engineering and
Computer Science of the Faculty of Engineering

Romanian Academy of Technical Science

**The General Association of the Engineers in
Romania AGIR – Mureş Branch**

Location

INTER-ENG 2014 will be held in the city of Tîrgu Mureş which has not only a rich cultural heritage but is also an important intellectual center hosting museums, technical, medical and drama universities.



Founded in 1960 by the Ministry of Education and Culture and functioning without interruption under different names and higher education structures, the “Petru Maior” University numbers 54 years of existence.



The presence of this institution in Tîrgu Mureş has provided the old Transylvanian town that particular nucleus of spiritual, scientific and cultural life that marks the cultural level of an entire urban community where cultural, ethnical and confessional interrelationships are extremely complex and with high spiritual potential.

Conference Scope

The conference aims to promote dialogues, discussion and exchanges on how to manage industrial processes in more innovative, productive and effective manners.

The role of technology will be underlined in the context of the East European transition economies so that possible adaptations, learning, and improvement of research, practical examples, and excellent practices can be made. The continuous improvement as a result of technological applications and organizational innovation will be the focal point.



The participants can exchange new ideas, grounds, premises, and findings in the field of industrial engineering management. Special events and remarkable key-note speakers will add a great value to the conference.

Starting from this edition there will be organised online presentation sessions, named: **Virtual Online Conference Panel**. This alternative approach is intended for researchers who aren't able to attend to the conference for different reasons but still want to have access to this scientific event.

Contact Information

<http://inter-eng.upm.ro>

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Topics

The scope of the conference includes, but is not limited to the following major topics as they relate to the development of new Industrial technologies:

- Emerging technology. Innovative technology
- Technological innovation systems
- Technology-based new ventures
- Technology and knowledge transfer
- Innovative manufacturing technology
- Innovative product development
- Virtual manufacturing design technology
- Manufacturing process control
- Emerging materials technology
- Innovative design technology
- Manufacturing systems and automation
- High-tech tools and systems
- Nano and microtechnology
- Control systems technology
- Advances transmission technology
- Cold forming technology
- Non-conventional technology
- Information systems technology
- CAD/CAM/CAE integrated systems
- Advanced software technology
- Intelligent systems and technologies
- Parallel and distributed computing technology
- Power and energy systems
- Signal and image processing
- Electronics and electrotechnology
- Optimization techniques
- Sustainable development technology
- Renewable energy management and technologies. Environmental technology
- Innovation for green technologies
- Biomedical technology
- Quality control technology
- Innovative mobile education
- Educational evaluation technology

Papers

Authors are invited to submit their unpublished, original work as extended abstract written in English.

Reviewed and accepted papers will be published as one dedicated issue in **Elsevier's Procedia Technology** (ISSN: 2212-0173) and made available in open-access on Elsevier's ScienceDirect.com, which is used by millions of researchers and professionals on a monthly basis guaranteeing maximum visibility of your research paper.



Accepted papers will be submitted to **Thomson Reuters Conference Proceedings Citation Index-Science (ISI Web of Science)** for evaluation of inclusion in the list.

Important Dates

Extended Abstract submission:

May 11th, 2014

Acceptance/rejection:

May 18th, 2014

Full papers submission:

June 8th, 2014

Notification of acceptance:

July 13th, 2014

Camera-ready papers:

September 15th, 2014

Authors registration:

September 26th, 2014

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