



**IASI - CHISINAU - BELGRADE**

**ModTech 2011**

**NEW FACE OF T.M.C.R.**

**15<sup>th</sup> International Conference**  
**Modern Technologies, Quality and Innovation**

**New face of TMCR**

[www.modtech.ro](http://www.modtech.ro)

**FIRST  
CALL FOR PAPERS**

**May 25-27, 2011**  
**Vadul lui Voda, Chisinau,**  
**Republic of Moldova**  
**ISI Conference**



## SHORT HISTORY of ModTech-New face of TMCR

The first edition of the International Scientific Conference "Modern Technologies in Machine Manufacturing Technology" was organized in 1995. From 1999, since the organizing agreement in common by the Departments of Machine Manufacturing Technologies of the Technical University "Gheorghe Asachi" from Iasi and Technical University of Moldova from Chisinau, the Conference changed its name in "Modern Technologies, Quality, Reorganization-TMCR", which took place each year successively at Iasi and Chisinau. Beginning with present edition, the 13th, the name of the Conference will be "Modern Technologies, Quality and Innovation-ModTech"-New face of TMCR. In the 12 preceding editions there have been published over 250 scientific papers in 4-5 volumes with authors over 25 countries from Europe, SUA and Asia.

The 13th edition of the conference organized by the Departments of Machine Manufacturing Technologies from the Technical University "Gheorghe Asachi" of Iasi - Romania and from the Technical University of Moldova of Chişinău – Republic of Moldova took place in the period 21-23 of May 2009, in the buildings belonging to the Technical University "Gheorghe Asachi" of Iasi - Romania. 105 academic staff, researchers and industrial specialists participated to the conference sections. The authors and co-authors of the signed papers currently work in 13 countries (Armenia, Canada, China, Germany, Italy, Portugal, Republic of Moldova, Romania, Spain, Ukraine, United States of America, Turkey and Uzbekistan).

Beginning with the present edition, the 14th, the Organizing Committees of both departments from Iasi-Romania and Chisinau-Republic of Moldova accepted the Institute of Technical Sciences of the Serbian Academy of Sciences and Arts like third organizer of ModTech International Conference.

## SUBMISSION OF ABSTRACTS AND FULL PAPERS

The Proceedings of ModTech2009 Iasi-Romania was included in Index to Scientific & Technical Proceedings of Thomson Scientific - Institute for Scientific Information (ISI). All the papers are available at ISI Web of Knowledge. You can find more information about ISI Proceedings at <http://scientific.thomson.com/products/proceedings>.

The Proceedings of ModTech2009 International Conference, Iasi-Romania were accepted to be abstracted and indexed for Inspec International Database

First of all please follow the steps from new template for paper available on web site of Conference, <http://www.modtech.ro>.

All the papers will be evaluated by two reviewers.

It's compulsory that the authors of accepted papers would be required to sign a copyright transfer to the organizers committee by fax to 0040.232.217290 or email: [modtech@tcm.tuiasi.ro](mailto:modtech@tcm.tuiasi.ro).

Accepted papers will be published in ModTech2011 Proceedings.

Selected papers (no more 18) will be published in International Journal of Modern Manufacturing Technologies (IJMMT). You could find more information about IJMMT at <http://www.modtech.ro>.

## IMPORTANT DEADLINE

Conference Launched:	October	1st, 2010
Submission of the abstract:	November	15th, 2010
Notification of the abstract acceptance:	November	30th, 2010
Submission of the full papers:	January	30th, 2011
Notification of full papers acceptance:	March,	30th, 2010
Submission of the final paper:	April,	15th, 2010

## VENUE

The ModTech2010 International Conference will take place in Vadul lui Voda, Chisinau-Republic of Moldova. You can find more information at <http://www.modtech.ro>.

## CONFERENCE TOPICS

- Micro and Nanotechnologies
- Rapid prototyping technologies
- High speed manufacturing processes
- Ecological technologies in machine manufacturing
- Manufacturing and Automation
- Flexible manufacturing
- New manufacturing processes: design, control and exploitation
- Assembly and Disassembly
- Cold forming technologies
- Optimization of experimental research and manufacturing processes
- Maintenance, reliability, life cycle, time and cost
- CAD/CAM/CAE/CAX Integrated Systems
- New software in Engineering
- Learning and education in Engineering
- Composite materials technologies
- Concurrent Engineering
- Non-conventional technologies
- Virtual Manufacturing
- Innovation, Creativity and Industrial Development
- Projects management
- Quality Systems Assurance
- Intelligent Manufacturing Systems
- Welding technologies
- Industrial design
- Gear Design and Technology

Other related topics could be included in the final program of the ModTech International Conference.

## PARTICIPATION CONDITIONS

In order to be admitted to any of the Conference sections and activities and to get the published Conference Proceedings, each participant will pay, at the same time with the full papers submission, a participation fee in the following account (*mention "Participation ModTech 2011-New face of TMCR"*).

**The Conference has the support of the Professional Association in Modern Manufacturing Technologies, ModTech Iasi-Romania.**



## CONFERENCE COMMITTEES

### PRESIDENTS:

**Prof. Laurentiu Slatineanu Ph.D.**, Head of Department of Machine Manufacturing Technology, Faculty of Machine Manufacturing and Industrial Management, Technical University "Gheorghe Asachi" of Iasi-Romania

**Assoc. Prof. Sergiu Mazuru Ph.D.**, Head of Department of Machine Manufacturing Technology, Faculty of Engineering and Management in Machine Manufacturing, Technical University of Moldova.

**Research Prof. Olivera Milosevic, Ph.D.**, Institute of Technical Sciences of the Serbian Academy of Sciences and Arts

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 Technical University "Gheorghe Asachi" of Iasi-Romania, Department of Machine Manufacturing Technology, Faculty of Machine Manufacturing Technology and Industrial Management.

 Institute of Technical Sciences of the Serbian Academy of Sciences and Arts

