

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

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

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ORGANIZING COMMITTEE

✓ “Gheorghe Asachi” Technical University of Iasi-Romania

President: Prof. Dumitru Nedelcu Ph.D.

Vice-President: Assoc. Prof. Lucian Tabacaru Ph.D.

Members: Assoc.prof. Constantin Carausu Ph.D.,
Assoc.prof. Oana Dodun Ph.D., Assoc.prof.
Vasile Merticar Ph. D., Assoc. Prof. Viorel
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Ph.D., Lecturer Ciprian Ciofu Ph.D., Lecturer
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Coteata, Assist. Adrian Iosub, Ph.D. Student
Ramona Popa, Ph.D. Student Ionut Popa, Ph.D.
Student Ovidu Sava.

Department of Machine Manufacturing Technology of Iasi-Romania
Department of Machine Manufacturing Technology of Chisinau –Moldova
Institute of Technical Sciences of the Serbian Academy of Sciences and Arts



ModTech 2010

www.modtech.ro

14th International Conference
Modern Technologies, Quality and Innovation
New face of TMCR



& Project Management International Workshop

ModTech 2010

www.modtech.ro

SECOND CALL FOR PAPERS

May, 20-22th, 2010
Slanic-Moldova, Romania



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 Iași- Romania and from the Technical University of Moldova of Chișinău – Republic of Moldova took place in the period 21-23 of May 2009, in the buildings belonging to the Technical University “Gheorghe Asachi” of Iași - 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 Organizing Committee informs all the authors that the proceedings of ModTech2009 International Conference, Iasi-Romania was accepted to be abstracted and indexed for INSPEC.

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.

Accepted papers will be published in ModTech2010 Proceedings. The Organizing Committee informs all the authors that the first file of 13th ModTech2009 International Conference was sent to Thomson Institute (ISI) for indexing the conference proceedings in the “ISI Web of Knowledge” ISI Proceedings Database. You can find more information about ISI Proceedings at <http://scientific.thomson.com/products/proceedings>.

Selected papers (no more 8-12) will be published as a special issue of the International Journal of Mechatronics on Manufacturing Systems (IJMMS). You could find more information about IJMMS Inderscience Journal at <http://www.inderscience.com/browse/index.php?journalID=239>.

Selected papers (no more 12) will be published in International Journal of Modern Manufacturing Technologies (IJModTech). You could find more information about IJModTech at <http://www.modtech.ro>.

IMPORTANT DEADLINE

Submission of the abstract:	November, 30 th , 2009
Notification of the abstract acceptance:	December 10 th , 2009
Submission of the full papers:	January 30 th , 2010
Notification of full papers acceptance:	March, 15 th , 2010
Submission of the final paper:	March, 30 th , 2010

VENUE

The ModTech2009 International Conference will take place in the beautiful mountain resort Slanic Moldova, Romania. 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.

REGISTRATION

Before/After April 10st 2010

- 150€ (incl. VAT)/author or coauthor participant

- 100€ (incl. VAT)/accompanying person

- 20€ (incl. VAT)/second paper.

The registration closes on May 10th, 2010.

Author/Coauthor fee includes: access to all technical sessions, volume, welcome reception, gala dinner, coffees, breakfasts,

lunches, dinners and accommodation for two nights (20-21 and 21-22 May).

Accompanying person fee includes: access to all technical sessions, breakfasts, lunches, dinners and accommodation for two nights (20-21 and 21-22 May).

Please take into account that all the papers will be excluded from the proceedings if the registration fee are not received by May 10th, 2010.

PARALLEL EVENT

The parallel event will be focus in Project Management International Workshop.

ORGANIZERS

- ✓ Technical University “Gheorghe Asachi” of Iasi-Romania, Department of Machine Manufacturing Technology, Faculty of Machine Manufacturing Technology and Industrial Management.
- ✓ Technical University of Chisinau-Moldova, Department of Machine Manufacturing Technology.
- ✓ Institute of Technical Sciences of the Serbian Academy of Sciences and Arts

The Conference has the support of the Romanian Ministry of Education and Professional Association in Modern Manufacturing Technologies, ModTech Iasi-Romania.

CONFERENCE SECRETARIAT

ModTech 2010 Secretariat, Romania:

Contact person: Assoc. Prof. Constantin Carausu, Ph.D.,
Tel-Fax: 0040.232.217290; Email: ccarausu@tcm.tuiasi.ro
Web page: <http://www.modtech.ro>

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 2010-New face of TMCR”):

Romania:

Professional Association in Modern Manufacturing Technologies, ModTech Iasi-Romania

Account no (RON):

IBAN RO27RNCB0175112676730001, Banca Comerciala Romana SA, Bld. Regina Elisabeta nr.5, sector 3, Bucuresti
SWIFT Code: RNCB RO BU

Account no (EUR):

IBAN RO97RNCB0175112676730002, Banca Comerciala Romana SA, Bld. Regina Elisabeta nr.5, sector 3, Bucuresti
SWIFT Code: RNCB RO BU

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