



University of Zenica,
Faculty of Mechanical
Engineering, Zenica,
Bosnia and Herzegovina



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TMT Conference

18th International Research/Expert Conference
"Trends in the Development of Machinery and Associated Technology"
TMT 2014, Budapest, Hungary 10-12 September, 2014

CALL FOR PAPERS

ACROSS the EUROPE toward
the BETTER WORLD

MAIN TOPICS

1. MANUFACTURING TECHNOLOGIES AND MATERIALS

Assembly and Disassembly; Machining, Nonconventional Machining, Tools, High Speed Machining; Dry Cutting, MQL Machining, High Performance Machining, Rapid Prototyping, Micromachining, Manufacturing Processes, Welding Processes; Plastic Forming Processes; Materials; Engineering of Polymers; Powder Metallurgy; Measuring; Thin & Thick Coatings; Surface Engineering; Molding Processes; CAM technologies; ...other subtopics

2. INDUSTRIAL ENGINEERING

Diagnostic; Expert Systems; Autonomous Systems; Environmental Design; Reengineering; Knowledge Based Systems; Robot Applications; Mobile Robots; Optimizations, Reliability, Safety, Production Systems, Agile Manufacturing, Concurrent Manufacturing; Control, Flexible Manufacturing Systems; Hybrid Manufacturing Systems; CAP technologies; CIM technologies; Knowledge Management, Project Management, Production Management Systems, Quality Management, TQM, Maintenance, Nondestructive Testing, Operational Research Applications in Production, Scheduling, Supply Chain Management, Logistics, Electrical Engineering, Power Systems, Energetic; Ecology, Environmental Engineering ...other subtopics

3. APPLIED TECHNOLOGIES AND SOFTWARE ENGINEERING

Software Engineering Applications, Sensors; Industrial Robots; Microrobotics; Programming; Simulations, Virtual Manufacturing; Industrial Automation; Hardware & Software; Signal Processing, Networking; Neural Network; Artificial Intelligence, Engineering Education Systems ...other subtopics

4. MECHANICAL CONSTRUCTIONS & DESIGN

Design and Construction; Design Automation; Robots- Kinematics, Dynamics; Mechanism; Numerical Methods; Optimal Design, Tolerance Analysis; CAD technologies; Environmental Design, Fluid Mechanics, Mechatronics ...other subtopics

The Organizing Committee invites authors and participants to submit paper title and abstract (max. 20 typewritten lines, in English language), not later than March 10th 2014, addressed to the organizer. Please, identify the topic area in which your article should be included. The official language of the Conference is English.

All papers accepted by reviewers will be printed in the Conference Proceedings only if registration fee is paid before June 15th 2014.

Presentation of the paper can be either on poster or orally. All papers, including posters, will be included in Proceeding of the Conference. ONLY ORALLY PRESENTED PAPERS will be included in Journal of Trends in the Development of Machinery and Associated Technology. The Journal is available online - ISSN 2303-4009 (online) and included in the EBSCO (Applied Science & Technology Source) database list.

Each author can have maximally 3 papers published in the proceedings.

CONFERENCE FEE:

250,00 EUR + 25,00 EUR (for poster presentation)

THE POSTERS WILL BE PREPARED BY ORGANIZER!

The conference fee includes the following: a copy of Conference Proceedings and accompanying materials, admission to all sessions and presentations, refreshments, gala dinner and welcome drink.

IMPORTANT DATES

Submission of abstracts	...March 10 th
Submission of the full paper	...May 15 th
Registration fee payment	...June 15 th
Final Programme	...August 15 th
TMT 2014	...September 10 -12 th

SEND YOUR ABSTRACTS TO:

E-mail: sekinovic@mf.unze.ba
tmt@mf.unze.ba

MORE DATA AVAILABLE ON:

Web: <http://www.tmt.unze.ba>

PLACE of EVENTS

EXPO Congress Hotel ****, Budapest, Hungary

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