CALL FOR PAPERS

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 2013, addressed to the organizer. Please, identify the topic area in which your article should be included. The official language of the Conference is

All papers accepted by reviewers will be printed in the Conference Proceedings only if registration fee is paid before June 15th 2013.

All papers have to be presented orally. THERE WILL BE NO POSTER SESSION. The papers presented on the Conference 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.

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 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

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CONFERENCE FEE

Papers have to be presented orally (no poster session). The unpresented papers shell be included only in the Conference Proceedings but excluded from the Journal of TMT. The conference fee

250.00 FUR

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

IMPORTANT DATES

V	Submission of abstracts	Iviai Ci i	1011 2013	
✓	Submission of the full paper	Мау	15th 2013	
	Registration fee payment			
✓	Final Programme	August	15th 2013	As
V	TMT 2013	September 10th to	11th 2013	

CONFERENCE DATE AND PLACE (Green Park Taksim Hotel Istanbul)

Istanbul, Turkey / 10-11 September 2013 http://www.thegreenparktaksim.com

About Istanbul

What is now called Anatolian Istanbul was probably inhabited by people as early as 3000 BC. In the 7th century, Greek colonists led by King Byzas established the colony of Byzantium, the Greek name for a city on the Bosphorus. Byzas chose the spot after consulting an oracle of Delphi who told him to settle across from the "land of the blind ones." Indeed, Byzas concluded, earlier settlers must have been deprived of their sight to have overlooked this superb location at the mouth of the Bosphorus strait. Byzas gave his name to the city: Byzantium. In the early 100's BC, it became part of the Roman Empire and in 306 AD, Emperor Constantine the Great made Byzantium capital of the entire Roman Empire. From that point on, the city was known as Constantinople.

The mid 400's AD was a time of enormous upheaval in the empire. Barbarians conquered the western Roman Empire while the Eastern, also called the Byzantine Empire, kept Constantinople as its capital. In 532 during the reign of Justinian I, antigovernment riots destroyed the city. It was rebuilt, and outstanding structures such as Hagia Sophia stand as monuments to the heights Byzantine culture reached.

For the next several hundred years Persians, Arabs, nomadic peoples, and members of the Fourth Crusade (who for a time governed the city) attacked Constantinople. The Ottoman Turks lead by Sultan Mehmet II conquered Constantinople in 1453. Renamed Istanbul, it became the third and last capital of the Ottoman Empire. By the mid 1500's, Istanbul, with a population of almost half a million, was a major cultural, political, and commercial center. Ottoman rule continued until it was defeated in WWI and Istanbul was occupied by the allies. When the Republic of Turkey was born in 1923 after the War of Independence, Kemal Ataturk moved the capital to the city of Ankara. But Istanbul has continued to expand dramatically; today its population is approximately 13 million and increases at an estimated 700,000 immigrants per year. Industry has expanded even as tourism has grown. It continues to be a city that creates its own history at the intersection where both Continents meet.

There are many interesting museums, castles, palaces, mosques, churches, and historic hammams. Some of the interesting districts of the city are: Haydarpasa, Uskudar, Eyup, Galata, Perapalas, Ortaköy, Bosphorus, Taksim, Eminönü and Sultanahmet. Princess Islands are a popular summer resort for local people.



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TTMT 2013³

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