



University of Zagreb, Faculty of Mechanical Engineering and Naval Architecture



Croatian Association for PLM



University of North, Koprivnica, Croatia



Faculty of Transport

WARSAW UNIVERSITY OF TECHNOLOGY

With support of

University of Primorska, Faculty of Management, Koper University
University of Skopje, Faculty of Mechanical Engineering
University of Maribor, Faculty for Mechanical Engineering, Politecnico di Torino
University of Ljubljana, Institute for Innovation and Development

are organizing

10th anniversary special edition International Scientific Conference Management of Technology Step to Sustainable Production



MOTSP 2018

FIRST CALL FOR PAPERS



June 6 - 8, 2018
Primošten, Croatia

International Conference Management of Technology – Step to Sustainable Production (MOTSP 2018), will take place from 6th-8th June 2018 in Primošten, Croatia as a joint project organized by the *Faculty of Mechanical Engineering and Naval Architecture, Croatian Association for PLM, Warsaw University of Technology-Faculty of Transport and University of North, Koprivnica*.

The main objective of this Conference is to gather international experts from academic entities, research laboratories and industries related to the field of Management of Technology and Sustainable Production. The Conference will also provide a platform for sharing knowledge, ideas and results between science and industry.

The management of technology, stimulation of innovation and invention and transfer of technology are important challenges of the developed countries and countries in transition.

ORGANIZATION

Faculty of Mechanical Engineering and Naval Architecture
University of Zagreb
Ivana Lučića 5, 10000 Zagreb, Croatia

University of North
Trg Žarka Dolinara 1, 48 000 Koprivnica, Croatia

Croatian Association for PLM
Ivana Lučića 1, 10000 Zagreb, Croatia

Faculty for Transport, Warsaw University
00-662 Warsaw, ul. Koszykowa 75, Poland

MAIN TOPICS

Management of Technology
Production, Operation Management
Strategic, Engineering Management
Industrial Engineering

- Operational Research
- Logistics
- Production Economics
- Decision and Risk Analysis
- Manufacturing Costs
- Supply Chain Management
- Total Quality Management
- Forecasting, Technology Foresight

- Business Intelligence
- Maintenance, etc.

Rapid Prototyping and Manufacturing
Computer Integrated Manufacturing CAD, CAM, CAPP, CAQ
Artificial Intelligence
Product Lifecycle Management (PLM)
Total Cost Assessment
Sustainable Production

- Product Lifecycle Management (PLM)
- Green Production (BAT)
- Clean Production
- Eco Design
- LCM (Life Cycle Management) & Decision Supports
- LCA (Life Cycle Assessment)
- LCI (Life Cycle Inventory)
- LCIA (Life Cycle Impact Assessment)
- Extended Products
- SLCA (Social Life Cycle Assessment)
- Renewable Sources of Energy Efficiency and Audit
- Eco Labeling
- Recycling
- Reverse Logistics

Social Responsibility
Artificial Intelligence
Total Cost Assessment
Financial Sustainability
Sustainable Transport Management
Transport Technology and Organization

SCIENTIFIC COMMITTEE

Barić G. (Croatia)	Guenther H.O. (Germany)	R Outurk A. (Japan)
Bachman B. (USA)	Hirz M. (Austria)	Padoano E. (Italy)
Baršić G. (Croatia)	Hršak D. (Croatia)	Petković D. (BiH)
Bouras A. (France)	Jacyna M. (Poland)	Raos P. (Croatia)
Burinskiene A. (Lithuania)	Jerbić B. (Croatia)	!Rgenfelder M. Germany)
Butlewski M. (Poland)	Keran Z. (Croatia)	Runje B. (Croatia)
Canen A.G. (Brazil)	Kondić Ž. (Croatia)	Savescu D. (Romania)
Čosić P. (Croatia)	Krajnik P. (Sweden)	Sawik T. (Poland)
Dolinšek S. (Slovenia)	Kunica Z. (Croatia)	Schmidt S. (Germany)
Dolinšek S. (Slovenia)	Lehrer T. (Slovenia)	Sihn W. (Austria)
Dürr H. (Germany)	Lukač D. (Germany)	Sušić A. (Croatia)
Đukić G. (Croatia)	Majetić D. (Croatia)	Tammela I. (Brazil)
Gečevska V. (Macedonia)	Menipaz E. (Israel)	Tanasić Z. (BiH)
Golinska-Dawson P. (Poland)	Milković M. (Croatia)	Tran N. A. (Germany)
	Opetuk T. (Croatia)	Tropša, V. Croatia)
		Tupa J. (Czech Republic)
		Wang Y.C. (Taiwan)

ORGANIZING COMMITTEE

PREDRAG ĆOSIĆ (Chairman)

GORDANA BARIĆ
GORAN ĐUKIĆ

MAJA TRSTENJAK
TIHOMIR OPETUK

SPONSORING ORGANIZATIONS

- Technical University in Turin, Turin, Italy
- Ss.Cyril and Methodius University in Skopje, Faculty of Mechanical Engineering, Skopje, Macedonia
- Institute for Innovation and Development of University of Ljubljana
- IRI – Institute for Innovation and Development, University of Ljubljana, Slovenia

PARTNER ORGANISATIONS & CONFERENCES

- DAAAM International Vienna, Vienna, Austria
- Center for Virtual Production (CEVIP), Faculty of Mechanical Engineering, Kragujevac, Serbia

GENERAL INFORMATION

Deadline for abstract submission: **December 15th, 2018**
Submission of paper titles and abstracts (up to 100 words) [using abstract submission form at **motsp.org**](#)

Notification of acceptance of abstracts: **December 31th, 2017**

Final submission of full papers: **March 1st, 2018**

Notification of acceptance of full papers: **April 30th, 2018**

Correspondence address:

CaPLM – Croatian Association for PLM
Ivana Lučića 1, 10 000 Zagreb, Croatia

Chairman: Prof. Predrag Ćosić, PhD,
FAMENA, Department of Industrial Engineering
predrag.cosic@fsb.hr; pcosic3@gmail.com

Secretary: Maja Trstenjak, MA, Mech. Eng.
maja.trstenjak@fsb.hr

e-mail: motsp2018@fsb.hr

URL: www.motsp.org

INFORMATION FOR PARTICIPANTS

Conference venue:

Adriatic, hotel Zora,
Raduča 11, 22202 Primošten

Tel.: +385 (0)22 581 111; +385 22 5700 048

Fax: + 385 (0)22 571 120

E-mail: ivana.toric@adriatic.com

Participants and accompanying persons of MOTSP 2018 have a **special offer from the Hotel Zora 3***/4******, Primošten.

Registration:

Hotel Zora, Primošten.

Registration should be acknowledged at the reception desk on

June 5th, 2018 18:00 – 20:00

June 6th, 2018 08:00 – 09:00

Early registration fee until April 15th: EUR **450**

Late registration fee: EUR **480**

Deadline for registration fee payment: **May 15th, 2018**

Conference fee includes welcome drink, attendance to all sessions, proceedings, two lunches, coffe breaks, etc.

Conference language: English

Presentation: Presentations should take 15 minutes. Authors will have the possibility of using computers for the presentations (Power Point).

All the accepted papers will be published in the Conference Proceedings to be distributed during the Conference. According to the Scientific Committee recommendations, the authors of the selected papers will be invited to extend their papers for publication in the following journals (some of them are included in databases CC, SCI, SCI – Expanded):

- Transaction of FAMENA (SCI Expanded)
- Technical Gazette (SCI Expanded)
- Technical Journal (WOS)
- International Journal of Product Lifecycle Management
- Journal of Industrial Engineering and Management
- Annals of Faculty Engineering Hunedoara – International Journal of Engineering
- Acta Mechanica Slovaca – The Technical University of Košice

Organization:

Faculty of Mechanical Engineering and Naval Architecture,
University of Zagreb, Ivana Lucica 5, 1000 Zagreb, Croatia
Phone: 385 1 61 68 367; Fax: 385 1 6157 123
CaPLM – Croatian Association for PLM
Ivana Lučića 1, 1000 Zagreb, Croatia

Arriving by plane:

Airport Split, + transfer to PRIMOŠTEN
Airport Zagreb + bus

Arriving by car:

From Zagreb (350 km): Motorway A1 Karlovac–Split (Exit Šibenik/Knin-Drniš/Primošten), then drive on the road E 65 for 30 km to Primošten.

From Rijeka (310 km): Adriatic highway D8 to Primošten or Adriatic highway D8 to Senj, connection to the motorway A1 to Šibenik, and than the road E 65, 30 km to Primošten.

From Split (60 km): E 65 direction Zadar/Šibenik to Primošten.

