



University of Zagreb, Faculty of Mechanical Engineering and Naval Architecture



Croatian Association for PLM



University of North, Koprivnica, Croatia

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

10<sup>th</sup> International Scientific Conference

## Management of Technology Step to Sustainable Production



# MOTSP 2018

SECOND 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)	Jacyna M. (Poland)	Raos P. (Croatia)
Bachman B. (USA)	Jerbić B. (Croatia)	Regenfelder M. (Germany)
Baršić G. (Croatia)	Keran Z. (Croatia)	Runje B. (Croatia)
Bouras A. (France)	Kondić Ž. (Croatia)	Savescu D. (Romania)
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Dolinšek S. (Slovenia)	(Germany)	Tammela I. (Brazil)
Dolinšek S. (Slovenia)	Majetić D. (Croatia)	Tanasić Z. (BiH)
Dürr H. (Germany)	Menipaz E. (Israel)	Tran N. A. (Germany)
Đukić G. (Croatia)	Milković M. (Croatia)	Tropša, V. (Croatia)
Gečevska V. (Macedonia)	(Croatia)	Tupa J. (Czech Republik)
Golinska-Dawson P. (Poland)	Opetuk T. (Croatia)	Wang Y.C. (Taiwan)
Guenther H.O. (Germany)	Outurk A. (Japan)	
Hirz M. (Austria)	Padoano E. (Italy)	
Hršak D. (Croatia)	Petković D. (BiH)	

## 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: **March 1<sup>st</sup>, 2018**

Submission of paper titles and abstracts (up to 100 words) [using abstract submission form at motsp.org](#)

Final submission of abstracts and full papers: **March 20<sup>th</sup>, 2018**

Notification of acceptance of full papers: **April 30<sup>th</sup>, 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](mailto:predrag.cosic@fsb.hr); [pcosic3@gmail.com](mailto:pcosic3@gmail.com)

Secretary: Maja Trstenjak, MA, Mech. Eng.  
[maja.trstenjak@fsb.hr](mailto:maja.trstenjak@fsb.hr)

e-mail: [motsp2018@fsb.hr](mailto:motsp2018@fsb.hr)

URL: [www.motsp.org](http://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](mailto: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 5<sup>th</sup>, 2018 18:00 – 20:00

June 6<sup>th</sup>, 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, polo shirt, backpack, surprise gifts, two lunches, coffee breaks, gala dinner and two excursions (unique falconry center Dubrava near Sibenik and one day trip by boat to nearest islands Zlarin - (museum of corals) and Krapanj - sponge harvesting and processing (lunch included))

**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
- 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 then the road E 65, 30 km to Primošten.

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

