



University of Zagreb, Faculty of Mechanical Engineering and Naval Architecture



with support of

University of Primorska, Faculty of Management, Koper University of Zagreb, Faculty of Graphic Arts University of Skopje, Faculty of Mechanical Engineering University of Maribor, Faculty for Mechanical Engineering Politecnico di Torino Institute for Innovation and Development of University of Ljubljana ReUse Verein, Germany

are organizing

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

## Management of Technology Step to Sustainable Production



# **MOTSP2017**

April 5-7 2017 **Dubrovnik, Croatia** 

7 7 1

#### The International Conference **"Management** of Technology – Step to Sustainable Production" (MOTSP 2017) will take place from 5–7 April, 2017 in Dubrovnik.

Dubrovnik was selected as the venue of the Conference because it is the most significant, most attractive and most popular Croatian tourist destination for the tourists from all over the world. Known as "Pearl of Adriatic", Dubrovnik has rich cultural and historical heritage, numerous old architectural attractions, cultural events, pleasant climate and excellent airline connections. In the past it was a republic and a commercial, diplomatic and naval centre on the Mediterranean and in Europe.

According to the Scientific Committee recommendations and special accordance between **MOTSP 2017** and journals Technical Gazette' and Transaction of FAMENA, the authors of the selected papers will be invited to extend their papers for publication in the mentioned journals

1 2 2

#### **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
- Ergonomics
  - Aesthetic Ergonomics
  - Applied Ergonomics
  - Cognitive Ergonomics
  - Design and Product Ergonomics
  - Ergonomic Database, Knowledge and Considerations
- Industrial Ergonomics, etc.
- Rapid Prototyping and Manufacturing
- Computer Integrated Manufacturing CAD, CAM, CAPP, CAQ
- Robotics and Mechatronics
- Sustainable Production
  - Product Lifecycle Management (PLM)
  - Green Production (BAT)
  - Clean Production
  - Eco Design
  - Waste Management

- 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
- Energy Efficiency and Audit
- Eco Labeling
- Recycling
- Reverse Logistics
- Circular Economy Business Models
- Artificial Intelligence
- Total Cost Assessment
- Financial Sustainability
- Social Responsibility
- Sustainable Transport Management
- Transport

#### **GENERAL INFORMATION**

Deadline for abstract submission:

October 20<sup>th</sup>, 2016

Submission of paper titles and abstracts (up to 100 words) using abstract submission form at motsp2017.org Notification of acceptance of abstracts:

#### October 25<sup>th</sup>, 2016

Final submission of full papers:

#### • December 1<sup>st</sup>, 2016

Notification of acceptance of full papers:

• February 1st, 2017



#### ORGANISATION

- 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

Hršak D. (Croatia)

lacyna M. (Poland)

Jerbić B. (Croatia)

Keran Z. (Croatia)

Kladarić I. (Croatia)

Kondić Ž. (Croatia)

Krajnik P. (Sweden)

Kunica Z. (Croatia)

Majetić D. (Croatia)

Menipaz E. (Israel)

Milčić D. (Croatia)

#### SCIENTIFIC COMMITTE

Barić G. (Croatia) Bachman B. (USA) Bouras A. (France) Božič S. (Slovenia) Canen A.G. (Brazil) Ćosić P. (Croatia) Dolinšek S. (Slovenia) Đukić G. (Croatia) Gečevska V. (Macedonia) Guenther H.O. (Germany) Guzović Z. (Croatia)

Milković M. (Croatia) Ozturk, A (China) Petković D. (BiH) Poppeova V. (Slovakia) Raos P. (Croatia) Regenfelder M. (Germany) Renko S. (Croatia) Savescu D. (Romania) Sawik T. (Poland) Sihn W. (Austria) Žmak I. (Croatia)

#### **ORGANIZING COMMITTEE**

Predrag Ćosić (Chairman) Goran Đukić Gordana Barić Tihomir Opetuk Maja Trstenjak Max Regenfelder

#### SPONSORING ORGANIZATIONS

- Ministry of Science, Education and Sports, Croatia
- Fund for Environment Protection and Energy Efficiency, Croatia
- Croatian Employment Service, Croatia

#### PARTNER ORGANISATIONS

- DAAAM International Vienna, Vienna, Austria
- Center for Virtual Production, Faculty of Mechanical Engineering, Kragujevac, Serbia
- International Centre for Innovation and Industrial Logistics (ICIIL)

#### CORRESPONDENCE ADDRESS

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

- Chairman: Prof. Predrag Ćosić, PhD, FMENA, Department of Industrial Engineering
- Secretary: Gordana Barić, M.Sc., FMENA, Department of Industrial Engineering Maja Trstenjak, M.Eng.Mech., FMENA, Department of Industrial Engineering

E-mail: motsp2017@fsb.hr Url: motsp.org

#### **INFORMATION FOR PARTICIPANTS**

#### **Conference Venue:**

Hotel Valamar Argosy 4\*, Babin Kuk, lva Dulčića 140. 20000. Dubrovnik, Croatia

#### **Registration:**

Hotel Valamar Argosy 4\*, Babin Kuk Registration should be acknowledged at the reception desk on:

• April 5<sup>th</sup>, 2017 18:00 – 20:00 Welcome drink & Registration April 6<sup>th</sup>, 2017 08:00 - 09:00

#### Payment:

- Early conference fee until March 20<sup>th</sup> 2017: EUR 460
- Late conference fee before April 3rd 2017: EUR 490

The Conference fee includes welcome drink, attendance to all sessions, proceedings, backpack, 2 lunches, coffee breaks, gala dinner, etc.

- Excursion to the old city of Dubrovnik April 5<sup>th</sup> 2017: 9 EUR
- Conference dinner: April 6th 2017: 60 EUR
- Excursion to Cavtat Konavle: April 7th 2017: 70 EUR (included lunch)

#### Conference language: English

### Presentation:

Presentations should take 15 minutes. Authors will have the possibility of using all necessary equipment 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
- Technical Gazette
- International Journal of Simulation Modeling
- Advances in Production Engineering and Management
- Iournal of Mechanical Engineering
- UP FM Management
- UP FM Management Global Transition
- Flexible Services and Manufacturing Journal
- Iournal of Intelligent Manufacturing
- International Journal of Product Lifecycle Management
- Annals of Faculty Engineering Hunedoara International Journal of Engineering
- International Journal of Transitions and Innovation Systems
- Acta Mechanica Slovaca The Technical University of Košice

#### Arriving:

Arriving by plane: Airport "Ćilipi" Dubrovnik – Dubrovnik (22 km) Alternative airport: Zadar, Split, Zagreb

#### Accomodation reservation in Valamar Hotel Argosy 4\* & Apartments Babin Kuk:

Participants and accompanying persons of MOTSP 2017 have a special offer from the Valamar Hotel Argosy 4\*. For reservation (as soon as possible) and more information, please contact:

#### Adria Congress Itd, Tourist Agency

Iva Vojnovića 9, 20 000 Dubrovnik, Croatia

Url: www.adria-congress.com E-mail: info@adria-congress.com T +385 20333497: Cell +385 91 2633455 / +385 91 2633456