

# 11<sup>th</sup> International Scientific Conference

## Industry 5.0 – Return to Humanity

### Management of Technology

### Step to Sustainable Production



June 3-5, 2020  
Bol, Island Brač, Croatia

**International Conference Management of Technology – Step to Sustainable Production (MOTSP 2020)**, will take place from 3<sup>rd</sup> – 5<sup>th</sup> June 2020 in Bol, island Brač, Croatia as a joint project organized by the Faculty of Mechanical Engineering and Naval Architecture, University of Zagreb, Croatian Association for PLM, University of Ljubljana – Institute for Innovation and Development, 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, Zagreb, Croatia
- Croatian Association for PLM, Zagreb, Croatia
- University of Ljubljana – Institute for Innovation and Development, Ljubljana, Slovenia
- University of North, Koprivnica, Croatia
- Faculty for Transport, Warsaw University of Technology, Poland

### SUPPORTED BY

- Technical University in Turin, Turin, Italy
- University of Maribor, Faculty for Mechanical Engineering, Slovenia
- University of Primorska, Faculty of Management, Koper, Slovenia
- Ss.Cyril and Methodius University in Skopje, Faculty of Mechanical Engineering, Skopje, North Macedonia

### MAIN TOPICS

- Management of Technology
- Production, Operation 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.

- Strategic, Engineering Management
- Rapid Prototyping and Manufacturing
- Computer Integrated Manufacturing CAD, CAM, CAPP, CAQ
- Intelligent Manufacturing
- Product Lifecycle Management (PLM)
- Total Cost Assessment
- Ergonomics
- Sustainable Production
  - 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
- Total Cost Assessment
- Financial Sustainability
- Sustainable Transport Management
- Transport Technology and Organization

### SCIENTIFIC COMMITTEE

Baršić G. (Croatia)	Majetić D. (Croatia)
Bouras A. (France)	Menipaz E. (Israel)
Burinskiene A. (Lithuania)	Milković M. (Croatia)
Butlewski M. (Poland)	Opetuk T. (Croatia)
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Hršak D. (Croatia)	Sihn W. (Austria)
Jacyna M. (Poland)	Staroveški T. (Croatia)
Jerbić B. (Croatia)	Sušić A. (Croatia)
Keran Z. (Croatia)	Tammela I. (Brazil)
Kondić Ž. (Croatia)	Tanasić Z. (BiH)
Krajnik P. (Sweden)	Tropša, V. (Croatia)
Kunica Z. (Croatia)	Tupa J. (Czech Republik)
Lehrer T. (Slovenia)	Wang Y.C. (Taiwan)
Lukač D. (Germany)	



## ORGANIZING COMMITTEE

Predrag Čosić (Chairman)  
Goran Đukić  
Tihomir Opetuk

## GENERAL INFORMATION

### CORRESPONDENCE ADDRESS

CaPLM – Croatian Association for PLM, Zagreb, Croatia

Chairman: Prof. Predrag Čosić, PhD,  
FAMENA, Department of Industrial Engineering  
[predrag.cosic@motsp.eu](mailto:predrag.cosic@motsp.eu); [cosic3@gmail.com](mailto:cosic3@gmail.com)

Secretary: Assistant Professor Tihomir Opetuk  
FAMENA, Department of Industrial Engineering  
[tihomir.opetuk@motsp.eu](mailto:tihomir.opetuk@motsp.eu)  
Assistant Professor Zdenka Keran,  
FAMENA, Department of Technology  
[zdenka.keran@motsp.eu](mailto:zdenka.keran@motsp.eu)

E-mail: [info@motsp.eu](mailto:info@motsp.eu); Url: [motsp.eu](http://motsp.eu)

### IMPORTANT DATES

Deadline for abstract submission	<b>January 15, 2020</b>
Submission of paper titles and abstracts (up to 150 words) using abstract submission form at <a href="http://motsp.eu">motsp.eu</a>	
Notification of acceptance of abstracts	<b>January 17, 2020</b>
Final submission of abstracts and full papers	<b>March 15, 2020</b>
Notification of acceptance of full papers	<b>April 30, 2020</b>

## INFORMATION FOR PARTICIPANTS

### CONFERENCE VENUE

Bluesun, hotel Elaphusa, Put Zlatnog rata 46, Island Brač, Croatia

Url: <https://www.hotelelaphusabrac.com/en/>

Tel: +385 1 3844 177; Fax: +385 1 3844 177

E-mail: [reservations@bluesunhotels.com](mailto:reservations@bluesunhotels.com)

Participants and accompanying persons of **MOTSP 2020** have a special offer from the Hotel Elaphusa 4\*, Hotel Borak 3\* and Hotel Bonaca 3\*, Bol, island Brač.

### CONFERENCE LANGUAGE

English

### REGISTRATION

Registration should be acknowledged at the reception desk on Bluesun, hotel Elaphusa, Bol

June 2, 2020	18:00 – 20:00
June 3, 2020	08:00 – 09:00

### Conference Fees

Early registration fee until April 15	<b>EUR 460</b>
Late registration fee	<b>EUR 490</b>
Deadline for registration fee payment:	<b>May 15, 2020</b>

All accepted papers would be published in the Technical Journal.  
Paper publishing would be included by conference fee.

## PRESENTATION

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

## JOURNALS

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)
- International Journal of Product Lifecycle Management
- Annals of Faculty Engineering Hunedoara – International Journal of Engineering

## HOW TO GET THERE?

### ARRIVING BY PLANE

- Airport Split + bus, ferry to Supetar + taxi to Bol or catamaran Split – Bol (on foot 15 minutes or taxi – Hotel Elaphusa)
- Airport Zagreb + bus to Split + ferry to Supetar or catamaran to Bol (taxi to Hotel Elaphusa)
- Airport Brač + taxi to Hotel Elaphusa

### ARRIVING BY CAR

- From Zagreb (409 km): Motorway A1, Bosiljevo, Split, ferry to Supetar – car Supetar – Bol.