

11th 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 3rd – 5th 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, Warsaw, 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
- Intelligent Manufacturing
- Product Lifecycle Management (PLM)
- Total Cost Assessment
- Ergonomics

- 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

Baršić G. (Croatia)	Majetić D. (Croatia)
Bouras A. (France)	Menipaz E. (Israel)
Burinskiene A. (Lithuania)	Milković M. (Croatia)
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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



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

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; cosic3@gmail.com

Secretary: Assistant Professor Tihomir Opetuk
tihomir.opetuk@fsb.hr

E-mail: info@motsp.eu

IMPORTANT DATES

Deadline for abstract submission	December 20, 2019
Submission of paper titles and abstracts (up to 100 words) using abstract submission form at motsp.eu	
Notification of acceptance of abstracts	January 2, 2020
Final submission of abstracts and full papers	March 1, 2020
Notification of acceptance of full papers	April 30, 2020

INFORMATION FOR PARTICIPANTS

CONFERENCE VENUE

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

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

Tel: +385 1 6442 220
+385 91 6212 182

E-mail: antonija.brlek@bluesunhotels.com

Participants and accompanying persons of **MOTS P 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	EUR 460
Late registration fee	EUR 490
Deadline for registration fee payment:	May 15, 2020

Conference fee includes: **all accepted papers would be published in the Technical Journal**, (<https://tehnickiglasnik.unin.hr/>), welcome drink, attendance to all sessions, T-shirt, backpack, surprise gifts, two lunches, coffee breaks, gala dinner and excursion to the most interesting places on island Brač: Dragon Cave, Museum of island Brač, Oil Olive Museum Škrip, Stone Masonry School in Pučišća, Peak Vidova Gora, (lunch included).

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