



Novi Sad, Serbia, July 15-17, 2019



# 25<sup>th</sup> IJCIEOM

XXV International Joint Conference on  
Industrial Engineering and Operations Management

# THE NEXT GENERATION OF PRODUCTION AND SERVICE SYSTEMS

On behalf of organizing committee we are pleased to announce that the 25th IJCIEOM - International Joint Conference on Industrial Engineering and Operations Management will be held in Novi Sad, Serbia on July 15-17 and will be hosted by University of Novi Sad, Faculty of Technical Sciences, Department of Industrial Engineering and Management.

Organized now for the 25<sup>th</sup> time, IJCIEOM will have the following overall title: "The Next Generation of Production and Service Systems" in order to emphasis unpredictable and very changeable future. This conference is aimed to enhance connection between academia and industry and to gather researchers and practitioners specializing in operation management, industrial engineering, engineering management and other related disciplines from around the world.

Conference Proceedings will be published by **Springer**.

## PROPOSED CONFERENCE TOPICS (BUT NOT LIMITED TO):

- Artificial Intelligence and Virtual Reality
- Customer Relationship Management
- Data Mining and Machine Learning
- Decision Support Systems
- Defense Logistic
- Digital Literacy
- Distance Learning and Virtual Teams
- Empirical Research in Operations Management
- Healthcare Operations Management
- Human Resources Management
- Humanitarian Operations and Crisis
- Industrial Entrepreneurship
- Industrial Production Systems Revival
- Industry 4.0
- Information Management and Communication Systems
- Lean production
- Logistic
- Management of Manufacturing and Service Processes
- Manufacturing Processes Design
- Marketing & Corporate Communication
- Mass Customization and Personalization
- Product Lifecycle Management - PLM
- Production and Service Processes Design
- Production Control and Management
- Project Management
- Quality and Environmental Management Systems
- Quantitative Methods
- Sales & Operation Planning
- Service Design and Innovation
- Servitization
- Simulation and Modeling of Production Systems
- Smart Services
- Supply Chain Management,
- Sustainability in Operations and Logistics
- Sustainable Development
- Teaching and learning in Operations Management and Industrial Engineering
- Technological Management
- Technology in Teaching



## IMPORTANT DATES

Abstract submission deadline: **28 February 2019**

Notification to Authors: **15 March 2019**

Paper submission deadline: **31 May 2019**

Notification of paper acceptance: **15 June 2019**

**N**ovi Sad is the second largest city in the Republic of Serbia and a cultural, economic, political and administrative centre of the Autonomous Province of Vojvodina. The city is located on the banks of the Danube river facing the northern slopes of Fruška Gora mountain, and 70 km away from the capital of the Republic of Serbia, Belgrade. It is connected by an international highway with Budapest, Vienna, Belgrade, Athens, Bucharest and Istanbul. It is famous for its charming atmosphere of old town tales and architecture fused with modern life style and progressive business environment. Rhythm and vibe of the city is set by 50,000 students of the University of Novi Sad. It is known as the city of culture, city of tolerance and city of love.

### EXIT - European No.1 Music Festival

Novi Sad is a hometown of Exit Music Festival. It is one of the largest and most popular summer music festivals in the world that gathers around 250,000 to 350,000 young people. It is located on the world famous Petrovaradin Fortress where musical pilgrimage from over seventy countries around the world come every year to enjoy in various music program on over 40 different music stages and zones all around the Fortress. In 2017 it has been voted as the Best Major European festival. The conference will be organized right before the festival to give participants the opportunity to enjoy this magnificent event.



### Petrovaradin Fortress

The second largest fortress in Europe is the most recognisable landmark of Novi Sad dating back from the 17th century. With its art galleries, museums and 16 km long network of underground tunnels, it is a touristic attraction that offers unique sightseeing experience. A gift from Queen Maria Theresa, the famous Clock Tower is the symbol of Petrovaradin Fortress.



### National Park Fruška Gora

Ninety million years ago, this mountain was an island in Pannonia Sea. Fruška Gora is a natural geological phenomenon built from the rocks from almost all geological periods. Due to its beautiful landscape, nature and picturesque countryside, it is referred as Jewel of Serbia. This national park shelters 16 medieval Orthodox monasteries, 12 lakes and extraordinary vineyards.



### European Capital of Culture 2021 & European Youth Capital 2019

Novi Sad has been awarded with the title „European Youth Capital“ for 2019 by the European Youth Forum and also named „2021 European Capital of Culture“ by the European Commission. With these two titles Novi Sad has a chance to demonstrate the active, essential role that young people play in society and highlight the richness and diversity of cultures strengthening the cultural ties among Europeans.



### Historic town of Sremski Karlovci

This charming „Baroque Town“ located 15 km from Novi Sad, is one of the most important educational, spiritual and cultural centres of Serbia. The famous Chapel of Peace guards the memory of important historical event that took place in 1699, when treaty between the Christian Alliance and Ottoman Empire was signed. It is well-known for delicious worldwide famous wines with a 17 century long tradition.



### CONTACT INFORMATION

University of Novi Sad  
 Faculty of Technical Sciences

Department of Industrial Engineering  
 and Management

Trg Dositeja Obradovića 7  
 21000 Novi Sad, Serbia

E-mail: [ijcieom2019@uns.ac.rs](mailto:ijcieom2019@uns.ac.rs)

[www.ijcieom.org](http://www.ijcieom.org)



### Hosted by:

**University of Novi Sad** is the second largest university in Serbia. University Campus is situated at the bank of Danube River, close to the well-known Petrovaradin Fortress and the old, historic city area.

**Faculty of Technical Sciences** comprises 13 departments and 33 research centres. It is the largest faculty in the region with more than 14.000 students and 1.300 employees.

**Department of Industrial Engineering and Management** is a unique scientific and research space which offers studies in engineering, organizational, managerial and economic disciplines. It has 40 years of tradition in industrial engineering and management. Department comprise 4 chairs: Production systems, Organisation and Management, Mechatronics, Robotics and Automation, Information and Communication Systems, and Quality, Efficiency and Logistics.