

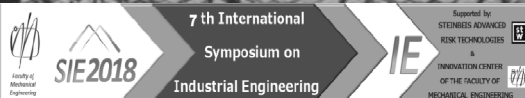
Organize

7th INTERNATIONAL SYMPOSIUM

ON INDUSTRIAL ENGINEERING

SIE 2018

27th – 28th September, 2018
Belgrade



Supported by
International Engineering and Technology Institute (IETI)
Endorsed by
Federation of European Ergonomics Societies (FEES)

Sponsor

Ministry of Education, Science and Technological Development
of the Republic of Serbia

Organizing committee

- Spasojević-Brkčić Vesna (PhD, Full Professor, FME, Belgrade, Serbia, Chairperson)
- Misita Mirjana (PhD, Full Professor, FME, Belgrade, Serbia),
- Josipović Sonja (ME, Assistant, FME, Belgrade, Serbia),
- Golubović Tamara (ME, Assistant, FME, Belgrade, Serbia)
- Ana Bantić (student, Industrial Engineering Department)
- Jovan Arsić (student, Industrial Engineering Department)
- Đorđe Gilić (student, Industrial Engineering Department)

Program committee

Spasojević-Brkčić Vesna, FME, Belgrade, Serbia, *Chairperson*;
Jovanović Aleksandar, Stuttgart University, Stuttgart, Germany, *Chairperson*;

Babić Bojan, FME, UB (SRB); Bragatto Paolo, INAIL (ITA); Buchmeister Borut, University of Maribor (SLO); Bugarčić Ugješa, FME, UB (SRB); Casadesus Marti, Universidad de Girona (ESP); Csetverikov Dmitrij, Hungarian Academy of Sciences, Institute for Computer Science and Control (HUN); Cockalo Dragan, TF "Mihajlo Pupin", UNS (SRB); Dondur Nikola, FME, UB (SRB); Dźwiarek Marek, Central Institute for Labour Protection – National Research Institute (POL); Engh Erik, Web-Dev, Oslo (NOR); Ferreira Pedro, Instituto Superior Técnico, Lisbon & FEES (PRT); Filipović Jovan, FOS, UB (SRB); Francalanza Emmanuel, FE, University of Malta (MLT); Gane Patrick, OY, Oftringen (CHE); Karapetrovic Stanislav, University of Alberta (CAN); Klarin Milivoj, TF "Mihajlo Pupin", UNS (SRB); Kreiner Jesa, California State University, Fullerton (USA); Lalić Bojan, FTS, UNS (SRB); Majstorović Vidosav, FME, UB (SRB); Milanović D. Dragan, FME, UB (SRB); Milazzo Francesca Maria, UM (ITA); Milosavljevic Pedja, FME, UN (SRB); Mitrović Radivoje, FME, UB (SRB); Minovski Robert, FME, Skopje (MKD); Misić Dimic Katarina, Aalto University (FIN); Misita Mirjana, FME, UB (SRB); Nunes Lopes Isabel, FCTUNL, Lisbon (PRT); Petrović Dušan, FME, UB (SRB); Popović Predrag, Institute Vinča (SRB); Putnik Goran, Universidade de Minho (PRT); Radenovic Stojan, FME, UB (SRB); Radojević Slobodan, FME, UB (SRB); Rakonjac Ivan, Serbian Innovation Fund (SRB); Rožić Tomislav, FTTS, Zagreb (CRO); Shuman Rutar Teodora, Seattle University (USA); Sibalića Tatjana, MU, Belgrade (SRB); Tadić Danijela, FEM, Kragujevac (SRB); Tanović Ljubodrag, FME, UB (SRB); Uzunović-Zaimović Nermina, FME, Zenica (BIH); Valis David, UD (CZE); Vánca József, MTA SZTAKI (HUN); Veljković Zorica, FME, UB (SRB); Mihajlović Ivan, TFB, Bor (SRB); Zajac Mateusz, PW, Wrocław (POL); Živković Živan, TFB, Bor (SRB); Žunjić Aleksandar, FME, UB (SRB); Xiao-Guang Yue, IETI, Hong Kong (CHN); Weiss John, University of Bradford, Bradford (UK)

Topics

- Applied Mathematical Tools for Engineers
- Big Data and Analytics
- Biomedical and Healthcare System Management
- Business Process Integration and Management
- Database Systems and Software Engineering
- Decision Analysis and Methods
- E-Business and E-Commerce
- Engineering and Technology Management
- Engineering Design Processes
- Engineering Economy and Cost Analysis
- Engineering Education and Training
- Engineering Management Systems
- Enterprise Information Systems
- Environmental Management
- Facilities Planning and Management
- Global Manufacturing and Management
- Human Factors / Ergonomics
- Human Resources Management
- Innovation & Entrepreneurship
- Intelligent Manufacturing and Service Systems
- Inventory Management
- Lean and Six Sigma
- Logistics, Transport and Traffic Management
- Supply Chain Management
- Maintenance Methods and Techniques
- Manufacturing Systems
- Operations Management
- Operations Research
- Product Lifecycle Management
- Production Systems Design, Planning, Scheduling and Control
- Project Management
- Quality Management
- Reliability Engineering
- Safety, Security and Risk Management
- System Dynamics and Policy Planning
- Service Engineering
- Sustainable Development
- Systems Modeling and Simulation
- Technology and Knowledge Management
- Technology Transfer, Marketing, and Commercialization

Information for authors

The final paper must be prepared in MS Word. Paper size is A4. Please, set left and right margin at 2.5 cm, bottom margin at 2 cm, top margin at 7 cm for first page and 3 cm for the other pages. Text should be in two columns, spacing 1 cm. Four pages are allowed for each paper. Additional page costs 20 €. Recommended font is Times New Roman. Title of the paper should be written in the center of the page, in Times New Roman bold 13, uppercase. The names, affiliation and the institution of the authors should be written 3 spaces under title in Times New Roman 11.

The abstract and the rest of the paper should be in two columns. Abstract should be written in Times New Roman Italic (max 150 words), followed by Key Words (max 6). Text should be written in Times New Roman 10. Single line spacing should be used. Main Headings should be in Times New Roman bold 10, uppercase. Secondary headings should be in Times New Roman bold 10, Sentence case. Do not insert page numbers.

The official language of the Symposium is English and all papers have to be written in English. No more than 3 papers per author will be accepted. You should submit the final paper(s) online to the address <http://ie.mas.bg.ac.rs/sie2018>

All accepted papers will be published in the SIE2018 Proceedings. Abstracts of the presented papers will be published at <http://ie.mas.bg.ac.rs> shortly after the Symposium.

The authors of suitable papers presented on the Symposium will be invited to extend the papers in order to publish them in *Journal of Applied Engineering Science*, *FME Transactions*, *IETI Transactions on Ergonomics and Safety* and *IETI Transactions on Engineering Research and Practice*.

Venue

The Symposium **SIE 2018** will be held at the Faculty of Mechanical Engineering (FME) in Belgrade. Preferential rates will be available for the hotels close to the FME.



CONFERENCE SECRETARIAT:

**Faculty of Mechanical Engineering
University of Belgrade**

Kraljice Marije 16, 11120 Belgrade

e-mail: sie@mas.bg.ac.rs

Phone: +38162295097

and +381113302318

<http://ie.mas.bg.ac.rs>

<http://ie.mas.bg.ac.rs/sie2018>

Aim

The aim of the 7th International Symposium of Industrial Engineering – SIE 2018 is to contribute to a better comprehension of the role and importance of Industrial Engineering. The Symposium aims to provide a forum for academics, researchers and practitioners to exchange ideas and recent developments in the field of Industrial Engineering. The Symposium is also expected to foster networking, collaboration and joint effort among the conference participants to advance the theory and practice as well as to identify major trends in Industrial Engineering today. According to these goals the Symposium addresses to all experts in all fields of Industrial Engineering to make their contribution to success and show capabilities achieved in the work that has been done.

Dates and registration fees

August 5, 2018 Deadline for paper and registration form submission online on http://ie.mas.bg.ac.rs/sie2018	
August 20, 2018	Notification of acceptance
June 15 - July 15, 2018	Early Registration fee payment : Authors (Regular) - 150 EUR Authors (Students) - 100EUR
July 15 – September 26, 2018	Registration fee payment : Authors (Regular) - 200EUR Authors (Students) - 130EUR
September 27-28, 2018	Symposium

For the registration fee payment please contact the Conference Secretariat. For Serbian residents registration is payable in dinars.

Location



Belgrade, the capital of Serbia, is the third largest city in South-eastern Europe with around 1.700.000 people living in it. Belgrade is a city that is changing and developing at an accelerated pace. A city that welcomes everybody and leaves nobody indifferent. All citizens of Belgrade love to talk about the spirit of the city. Open and ever ready for fun, many Belgraders will claim to be true hedonists - and many of them really are - knowing all there is to know about good food, wine and music. The citizens of Belgrade like all sorts of things: pleasant conversations and long walks, drinking their morning

coffee as well as being in motion and therefore the Streets, walkways and cafes are always filled with people.



Belgrade has a reputation for its nightlife, and with good reason. There isn't a day of the week in Belgrade when you can't have a night out. This is true regardless your age,



lifestyle and financial status! A lot of nightclubs, bars and floating river clubs

along the riverbanks make Belgrade nightlife some of the most exuberant in Europe. Belgrade is one of the oldest towns in Europe. It has a 7000-year-old history and the oldest archaeological findings date back to 5th millennium AD.

Conference Activities

1) Welcome cocktail (coffee and refreshments), 27/09/2018, 11-12h.

2) Conference Dinner: 27/09/2018, 19-23h: at the restaurant at the fifth floor of FME.



The restaurant has great local food, and one of the best musicians and singers in Serbia will be there to make your evening unforgettable.



3) Visit the Museum of Nikola Tesla: 28/09/2018, 18-20h



Acommodation

Hotel close to symposium venue - Faculty of Mechanical Engineering (FME):

Marquise Hotel 4*
Mišarska 6, Belgrade

<http://www.marquisehotel.rs/>



Hotel	prices per room per night in €	
	SGL	DBL/TWIN
Marquise Hotel 4*	60	70

Prices include: Breakfast, Wi-Fi, LCD cable TV, room safe, A/C, VAT, insurance and taxes



Don't forget to register in hotel as SIE2018 participant.

