



10th International Scientific Conference

IRMES 2022

**"Machine design in the context of
Industry 4.0 – Intelligent products"**

26 May 2022, Belgrade, Serbia



CONFERENCE PROGRAM

BASIC INFORMATION

Conference	Research and Development of Mechanical Elements and Systems IRMES 2022
Title	Machine Design in the context of the Industry 4.0 - Intelligent products
Organizer	Faculty of Mechanical Engineering, University of Belgrade Department of General Machine Design
Date	26 May 2022
Venue	Faculty of Mechanical Engineering, University of Belgrade, Kraljice Marije 16, 11120, Belgrade, Hall 211

AGENDA

Start	9:30 - 10:00	Registration of participants in front of the hall 211
Opening	10:00 - 10:30	<ul style="list-style-type: none">• Dean of the Faculty of Mechanical Engineering in Belgrade - Prof. Dr. Vladimir Popović• State Secretary for Technological Development of the Ministry of Education, Science and Technological Development of the Republic of Serbia – Prof. Dr. Ivica Radović• Head of the Machine Design Department - Prof. Dr. Aleksandar Marinković
I session Plenary lectures	10:30 - 11:30	<ul style="list-style-type: none">• Prof. Dr. Dragan Đurđanović (online presentation - University of Texas, USA)• Doc. Dr. Marek Galinski - Slovak University of Technology in Bratislava• Prof. Dr. Vidosav Majstorović - University of Belgrade
Poster presentation (during the coffee break)	11:30 - 12:00	In front of the hall 211



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II session Invited lectures	12:00 - 14:00	<ul style="list-style-type: none"> • Zoran Stamenić • Ile Mircheski • Milan Rackov • Milan Banić • Blaža Stojanović • Snežana Ćirić Kostić • Milan Tica
Lunch	14:00 - 15:00	Restaurant on the 5th floor
III session Panel discussion + meeting of the ADEKO association	15:00 - 17:00	<p>Presentation of departments from institutions participating in the conference (University of Belgrade, University of Novi Sad, University of Niš, University of Kragujevac, University of Banja Luka, University of East Sarajevo, University of Montenegro).</p> <p>Panel themes:</p> <ul style="list-style-type: none"> • The current state of mechanical engineers' education in Western Balkan countries; Comparison of systems of education in EU and Western Balkan countries. • Analysis of mechanical engineers' education demands and outcomes according to Industry 4.0. • Ways to improve the education of mechanical engineers in the Western Balkan region regarding the 21st-century market demands. • Information and communication technologies in mechanical engineering education. <p>After the discussion, at the ADEKO meeting, the impact of the IRMES 2022 conference will be analyzed and the institution which will host the next conference will be determined.</p>
Cocktail	17:00 - 18:00	Hall 211
End of the conference *	18:00	

Note: present participants are invited to attend a lecture entitled 'Unknown Serbian inventors', organized by the association 'Friends of Serbian Culture', after the IRMES 2022 conference - from 19:00, in the ceremonial Hall 211 of the Faculty of Mechanical Engineering in Belgrade