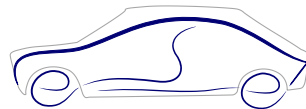


Motor Vehicles & Motors 2018

The second announcement
and Congress program



Motor Vehicles & Motors

**Ecology – Vehicle and Road
Safety – Efficiency**

Kragujevac
October 4th - 5th, 2018.

CONGRESS TOPICS

- A. Power Train Technology
 - ❖ SI Engines
 - ❖ CI Engines
 - ❖ Alternative Fuel Engines
 - ❖ Hybrid & Electrical Power Systems
 - ❖ Fuel Cell Systems
 - ❖ After treatment Systems
 - ❖ Transmission Systems
- B. Vehicle Design and Manufacturing
 - ❖ Body Structures
 - ❖ Advanced Materials
 - ❖ Recycling
 - ❖ Manufacturing Systems
 - ❖ Quality Systems in Automotive Industry
- C. Vehicle Dynamics and Intelligent Control Systems
 - ❖ Aerodynamics
 - ❖ Vehicle Ride and Handling
 - ❖ Intelligent Safety Systems
 - ❖ Tires/Braking Systems/Steering/Suspension
- D. Driver/Vehicle Interface, Information and Assistance Systems
 - ❖ Communication & Informatics
 - ❖ Noise & Vibration
 - ❖ Human Comfort & Thermal Management
 - ❖ Vehicle Security & Occupant Protection
 - ❖ Driver Assistance & Information Systems
- E. Road Traffic Safety
 - ❖ Safety
 - ❖ Ecology & Energy
 - ❖ Legislation
 - ❖ Socio-economic Issues
 - ❖ Personal/Public/Freight transportation
 - ❖ Maintenance & Aftermarket

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- ❖ University of Kragujevac
- ❖ University of Kragujevac, Faculty of Engineering
- ❖ Department for Motor Vehicles and Motors, University of Kragujevac, Faculty of Engineering
- ❖ International Journal "Mobility & Vehicle Mechanics"

CONGRESS PATRONS

- ❖ Government of the Republic of Serbia - Ministry of Education, Science and Technological Development of the Republic of Serbia
- ❖ City Council of Kragujevac

CONGRESS OFFICIAL RULES

Presenters of papers in parallel sessions may have 10 min for presentation. Paper presentations can be performed by the use of the computer with digital projector. Authors should prepare papers presentations and give them to the section's secretary before the section starts.

Official languages of the Congress are English and Serbian

LIST OF INTRODUCTORY LECTURES

Giovanni Belingardi, Pier Giuseppe Anselma, Miroslav Demic: OPTIMIZATION-BASED CONTROLLERS FOR HYBRID ELECTRIC VEHICLES

Mirosljub Adžić: FUEL CELLS AND ELECTRIC VEHICLES

Patrizio Nuccio: DEVELOPMENT THROUGH SIMULATION OF A TURBOCHARGED 2-STROKE G.D.I. ENGINE FOCUSED ON A RANGE-EXTENDER APPLICATION

Dobrivoje Ninković: CURRENT STATE AND DEVELOPMENT TRENDS IN THE FIELD OF LARGE DIESEL AND GAS ENGINES

Josip Vlahović: TURBULENT DEVELOPMENT OF BODY CONCEPTS, MATERIALS AND JOINING PROCESSES IN THE LAST TWO DECADES

Dušan Teodorović: TRANSPORTATION SCIENCE: CHALLENGES AND FUTURE RESEARCH

Dušan Gruden: WILL ELECTRIC MOTOR SUBSTITUTE INTERNAL COMBUSTION ENGINE? (Only in Proceedings)

Ralph Pütz: ELECTRIC BUS VERSUS BUS WITH COMBUSTION ENGINE - AN ECOLOGICAL-ECONOMIC APPROACH (Only in Proceedings)

PRELIMINARY CONGRESS PROGRAM

Technical Sessions Schedule at Faculty of Engineering (FE) Kragujevac, Building B*

Thursday October 4 th , 2018		FE Hall A	
09:00	Opening of the Registration office		
10:00	Opening ceremony		
10:30	Introductory lectures		
13:00	Cocktail		
	FE Hall A	FE Hall B	
14:30 - 16:30	Section B Section C	Section A	
16:45 - 18:30	Section D	Section E	
19:00	Official dinner Restaurant "Balkan"		
Friday October 5 th , 2018		FE Hall A	FE Hall B
10:00 - 12:00	Section B	Section A	
12:00 - 14:00	Section D	Section E	
Friday October 5 th , 2018		FE Hall A	
15:00 - 18:00	Presentations and promotional activities		

*The Congress program may be changed due to organizational issues.

List of accepted papers is available at

<http://www.mvm.fink.rs/Mvm2018/pdf/MVM2018 List of accepted papers.pdf>

PARTICIPATION FEE

Participation fee: 100 € (equivalent value in RSD)
Participation fee covers the costs of: Paper proceedings on DVD, conference material and official dinner.

CONTACTS

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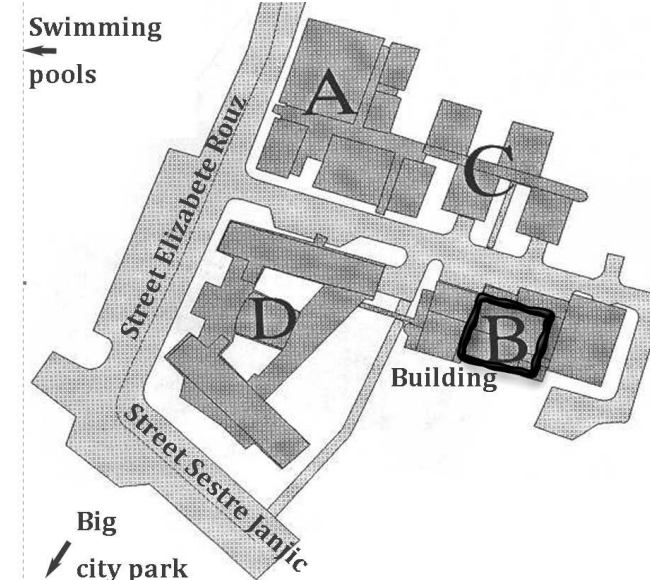
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