



IRMES
KRAGUJEVAC 2019

9th International Scientific Conference - IRMES 2019
Research and Development of Mechanical Elements and Systems
05. – 07. SEPTEMBER 2019

CONFERENCE PROGRAM



Faculty of Engineering
University of Kragujevac



Department for
Mechanical Constructions and Mechanization

www.irmes2019.kg.ac.rs



WOODLAND
-RESORT-

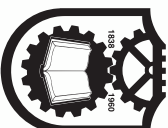
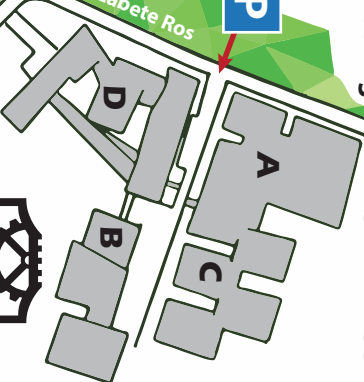
KRAGUJEVAC

BUILDINGS:

Faculty of Engineering
Sestre Janjić 6
Kragujevac



Elizabete Ros



HIGHWAY
(BELGRADE)

BUS
STATION

CITY
CENTER

Moša Street

Lipenica River



Conference Program



Wednesday 04. September		
17:00 – 18:30	Hall of B Building	Early registration for participants
Thursday 05. September		
09:00 – 10:00	Hall of B Building	Registration for participants
10:00 – 11:00	Conference Hall B	Opening Ceremony
11:00 – 11:15	Hall of B Building	Coffee Break
11:15 – 12:45	Conference Hall B	Keynote Lectures
12:45 – 14:00	Conference Hall B , Hall of B Building	Lunch break
14:00 –	D – 119	Okrugli sto: IRMES – “Iskustva i izazovi”
15:00 – 16:45	Conference Hall B ,	Presentations by Section
16:45 – 17:00	Room A – P – 23 ,	Coffee break
17:00 – 18:45	Room A – I – 13	Presentations by Section
19:30 -	Restaurant „Woodland“	Gala Dinner

Friday 06. September		
09:00 – 10:30	Conference Hall B, Room A – P – 23, Room A – I – 13	Presentations by Section
10:30 – 10:45		Coffee break
10:45 – 12:15		Presentations by Section
12:15 – 12:30		Coffee break
11:30 – 12:30	Room A – I – 13	Student Section
12:30 – 13:30		Meeting of Adeko coordinating body
13:30 – 14:00		Book promotion „Motorni reduktori“
16:00 – 18:30	Guided walking tour of Kragujevac	

Saturday 07. September	
09:00 -	Conference Trip to Topola – Oplenac <i>(not included in conference fee)</i>
End of Conference	

KEYNOTE LECTURES	
11:15 – 12:45, Conference Hall B	
Section Chairperson: <i>R. Mitrović, Serbia</i>	
1.	INNOVATIONS IN ROBOTICS WITH MECHANISM DESIGN Marco Ceccarelli
2.	THE LUCASS CHAIR IN CAMBRIDGE FROM NEWTON TO HOCKING Radovan Martinović
3.	DEVELOPMENT OF INNOVATIVE AND SMART PRODUCTS Vojislav Miltenović, Nenad Marjanović
4.	GEAR UNITS FOR EXTREME OPERATING CONDITIONS AND LOW WEIGHT - INNOVATIVE DESIGN AND TESTING - Milosav Ognjanović

Thursday 05. September

Section: MECHANICAL ELEMENTS AND SYSTEMS – Part 1		
15:00 – 16:45, Conference Hall B		
Section Chairpersons: <i>R. Tomović, Montenegro, M. Blagojević, Serbia</i>		
16:45 – 17:00 Coffee break		
17:00 – 18:45, Conference Hall B		
Section Chairpersons: <i>J. Jovanović, Montenegro, S. Navalušić, Serbia</i>		ID
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Thursday 05. September

Section: PRODUCT DEVELOPMENT PROCESS

15:00 – 16:45, A – I – 13

Section Chairpersons: *H. G. Lemu, Norway, N. Miloradović, Serbia*

16:45 – 17:00 Coffee break

17:00 – 18:45, A – I – 13

Section Chairpersons: *B. Marković, B & H, S. Marković, Serbia*

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Section: NEW TECHNOLOGIES AND MATERIALS

15:00 – 16:45, A – P – 23

Section Chairpersons: *N. F. Cofaru, Romania, M. Banić, Serbia*

16:45 – 17:00 Coffee break

17:00 – 18:45, A – P – 23

Section Chairpersons: *A. Filip, Romania, D. Milčić, Serbia*

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Section: RESEARCH AND DEVELOPMENT IN FIELD OF ENERGY AND ECOLOGY		
9:00 – 10:30, A – I – 13		
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Friday 06. September

Section: RESEARCH AND DEVELOPMENT IN FIELD OF VECIHLES AND TRANSPORT 9:00 – 10:30, A – P – 23 Section Chairpersons: <i>L. Dimitrov, Bulgaria, J. Lukić, Serbia</i>		
10:30 – 10:45 Coffee break		
10:45 – 12:15, A – P – 23 Section Chairpersons: <i>P. Mirosavljević, Serbia, D. Miloradović, Serbia</i>		ID
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FREE GUIDED WALKING TOUR HISTORY OF KRAGUJEVAC

FRIDAY - September 6th

16:00 h

starting at the City Center (KRST)

TOUR END

TOUR START (KRST)
City Center

1st Theater in Serbia

The Cathedral Church

1st Grammar School

Amidža's konak

The Old Assembly building

"Old Foundry" Museum

The Old Church

Main Street

Lepenica River

The map shows a central area of Kragujevac with a walking tour route indicated by red arrows. The route starts at the City Center (KRST) and ends at a green highlighted area. The route passes through several landmarks, each with a corresponding photo and label. The landmarks include the 1st Theater in Serbia, The Cathedral Church, the 1st Grammar School, Amidža's konak, The Old Assembly building, the "Old Foundry" Museum, and The Old Church. The map also shows the Lepenica River and Main Street.

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