



Faculty of Mechanical Engineering in Belgrade,
in cooperation with partners and under the auspices of
Ministry of Education, Science and Technological Development,
organizes and invites you to panel discussions and presentations



15-16. October 2021.

YOURS 2021

New scientific trends and innovative academic practice

YOUng ResearcherS Conference - the third in a row, connects, supports and affirms young researchers by promoting their results that drive new scientific trends and innovative academic practice.

Papers submitted for the conference also compete for publication in prestigious international scientific journals.

JAES

Journal of Applied Engineering Science

PCC 2021

Vehicles and alternative drives

Inheriting the 20-year tradition of the PUMA tire conference, the PCC conference extends topics to whole vehicles, their drives, systems and assemblies, research and development, vehicle after-sales support, traffic safety issues and other motor issues. vehicles.

This year, the PCC - PUMA Car Conference focuses on vehicles and alternative drives.



MF 2021 & OMO 2021

Maintenance management CHALLENGES OF DIGITALIZATION

46. OMO - Maintenance of Machinery and Equipment within the 6th Maintenance Forum aims to acquaint the professional public with the concepts, needs, actions taken and perspectives within the broad field of **Asset Management**.

The dialogue will be aimed at creating conclusions important for further practice of the profession and maintaining the consistency of the profession in the digital environment.

Dots

Technical system maintenance society

The two-day program is designed to enable the exchange of best practices through invited lectures, panel discussions of leading applied engineering professionals and a detailed presentation of the results achieved.

15.10.2021.	Activity	Location
10.00 – 11.00	Welcome speeches	Ceremonial Hall
Opening of the conferences	Prof. dr Vladimir Popović, Elected Dean of the Faculty of Mechanical Engineering in Belgrade for the 2021-2024 period Prof. Dr. Gradimir Danon, Editor in Chief JAES Prof. Dr. Branko Vasić, President of the Technical systems maintenacne society	
11.00 – 14.00 YOURS	Presentations of the results of young researchers	Amphitheater CENT
11.00 – 12.30 PCC	Lecture by invitation: Hydrogen as a fuel, Dr. Radomir Žikić, National Association of Autonomous and Electric Vehicles Panel - When is "zero" emissions possible in transport?	Ceremonial Hall
12.30 – 14.00 MAINTENANCE FORUM	Lecture by invitation: Maintenance and suitability of maintenance in an agile software environment, Milena Vujošević Janičić, PhD, University of Belgrade, Faculty of Mathematics Panel - Challenges of digitalization in the maintenance	Ceremonial Hall
14.00	Coctail	211 hall
16.10.2021	Activity	Location
10.00 – 14.00	Presentations of the results of young researchers	Amphitheater CENT



Mašinski fakultet u Beogradu,
u saradnji sa partnerima i pod pokroviteljstvom
Ministarstva prosvete, nauke i tehnološkog razvoja,
organizuje i poziva Vas na panel diskusije i izlaganja radova



15-16. OKTOBAR 2021.

YOURS 2021

**Novi naučni trendovi i
inovativna akademska praksa**

YOUng ReasearcherS Conference - treća po redu, povezuje, podržava i afirmiše mlade istraživače promovišući njihove rezultate koji pokreću nove naučne trendove i inovativnu akademsku praksu.

Radovi prijavljeni za konferenciju konkurišu i za objavu u prestižnim međunarodnim naučnim časopisima.

PCC 2021

Vozila i alternativni pogoni

Nasleđujući 20 godina dugu tradiciju konferencije o pneumaticima – PUMA, konferencija PCC proširuje teme na cela vozila, njihove pogone, sisteme i sklopove, na istraživanja i razvoj, na postprodajnu podršku vozilima, na probleme bezbednosti saobraćaja i druge teme vezane za motorna vozila.

Ove godine, PCC - PUMA Car Conference stavlja fokus na vozila i alternativne pogone.

MF 2021 & OMO 2021

**Upravljanje održavanjem
IZAZOVI DIGITALIZACIJE**

46. NSS OMO - Održavanje Mašina i Opreme u okviru 6. Maintenance Foruma ima za cilj da stručnu javnost upozna sa konceptima, potrebama, preduzetim akcijama i perspektivama razvoja u okviru široke oblasti **Asset Management**.

Dijalog će biti usmeren na stvaranje zaključaka važnih za dalje bavljenje profesijom i održanje konherentnosti struke u digitalnom okruženju.

JAES

Journal of Applied Engineering Science



Dots

Društvo održavalaca tehničkih sistema

Dvodnevni program osmišljen je da omogući razmenu najbolje prakse kroz predavanja po pozivu, panel diskusije vodećih profesionalaca primenjenog inženjerstva i detaljnu prezentaciju ostvarenih rezultata.

15.10.2021.	Aktivnost	Lokacija
10.00 – 11.00	Pozdravni govori	Svečana sala
Otvaranje konferencija	Prof. dr Vladimir Popović, Novoizabrani Dekan Mašinskog fakulteta u Beogradu za period 2021-2024. godina Prof. dr Gradimir Danon, Editor in Chief JAES Prof. dr Branko Vasić, Predsednik Društva održavalaca tehničkih sistema	
11.00 – 14.00	Prezentacije rezultata rada mladih istraživača	Amfiteatar CENT
YOURS		
11.00 – 12.30	Predavanje po pozivu: Vodoničnik kao pogonsko gorivo, dr Radomir Žikić, Nacionalna Asocijacija Autonomnih i Elektricnih Vozila Panel – Kada je moguća „nulta“ emisija u transportu?	Svečana sala
PCC		
12.30 – 14.00	Predavanje po pozivu: Održavanje i pogodnost održavanja u agilnom softverskom okruženju, dr Milena Vujošević Janičić, Univerzitet u Beogradu, Matematički fakultet Panel – Izazovi digitalizacije u održavanju	Svečana sala
MAINTENANCE FORUM		
14.00	Koktel	Sala 211
16.10.2021	Aktivnost	Lokacija
10.00 – 14.00	Izlaganje radova	Amfiteatar CENT