

22nd International Symposium on Power Electronics - Ee2023
Venue: Belgrade, Serbian Academy of Sciences and Arts / Novi Sad, Science and Technology Park
Final Program / Finalni Program

Updated: Oct. 18, 2023

Time	Paper Id	Session	Paper title / Author: Family name	Author: Given name	Affiliation	State / Venue
Wednesday, 25 Oct. 2023.						
Venue: Novi Sad, Science and Technology Park (STP), Fruškogorska 1, Novi Sad						
09:45 - 10:00h			OPENING OF THE TUTORIALS			Science and Technology Park (STP) - Hall 2
		Chair:	Prof. Vladimir Katić, University of Novi Sad, Faculty of Technical Sciences, Novi Sad, Serbia			
09:45h			Opening speech, Prof. Vladimir Katić, Univ. of Novi Sad & President of the Power Electronics Soc. of Serbia, Novi Sad, Serbia			
10:00 - 13:00h		TT-2:	Tutorial 2 (Coffee Break at 11:30h)			Science and Technology Park (STP) - Hall 2
		Chair:	Barbara Vujkov, University of Novi Sad, Faculty of Technical Sciences, Novi Sad, Serbia			
			Regina Ramos Universidad Politecnica de Madrid, Center for Industrial Electronics Madrid, Spain "Overview of Wireless Power Transfer Systems and Their Control and Application in Implantable Medical Devices"			
10:00 - 13:00h		TT-3:	Tutorial 3 (Coffee Break at 11:30h)			STP - Hall 3
		Chair:	Ivana Isakov, University of Novi Sad, Faculty of Technical Sciences, Novi Sad, Serbia			
			Alecksey Anuchin Moscow Power Engineering Institute, Department of Automated Electric Drive, Moscow, Russian Federation "Modern Methods for Precise Speed Measurement in Electric Drives"			
12:00h	PLENARY Session		IEEE Joint Chapter IAS/IES/PELS Meeting, Novi Sad, Serbia			STP - Hall 5
		Chair:	Prof. Vladimir Katić, University of Novi Sad, Faculty of Technical Sciences, Novi Sad, Serbia			
			Future trends in High-Frequency Power Conversion			
			Perreault	David	Massachusetts Institute of Technology, Cambridge	United States
13:00h - 14:00h			LUNCH BREAK			
14:00			OPENING OF THE STUDENTS COMPETITION "Control in Power-CinP 2023"			STP - Hall 2
		Chair	Assoc. Prof. Stevan Grabić, University of Novi Sad, Faculty of Technical Sciences, Novi Sad, Serbia			
		Co-chair	Assist. Prof. Ivan Todorović, University of Novi Sad, Faculty of Technical Sciences, Novi Sad, Serbia			
14:00		CinP	Opening speech and the competition guidelines, Assoc. Prof. Stevan Grabić, University of Novi Sad, Faculty of Technical Sciences, Novi Sad, Serbia			
14:15 - 18:00h		CinP	Student competition, "Control in Power – CinP 2023"			STP Laboratories

Thursday, 26 Oct. 2023.

Venue: Belgrade, Serbian Academy of Sciences and Arts (SASA), Knez Mihajlova 35, Belgrade

07:30h	Departure from Novi Sad to Belgrade (bus)		Place of departure: Street Dr Sime Milosevica 16 (in front of the Faculty for Economics)	
09:30h	BELGRADE Registration desk opens			
10:00h	PLENARY Session	OPENING OF THE CONFERENCE		Serbian Academy of Sciences and Arts - Ceremonial Hall
	Chair:	Prof. Vladimir Katić, University of Novi Sad, Faculty of Technical Sciences, Novi Sad, Serbia		
	Co-chair:	Prof. Dushan Boroyevich, Virginia Polytechnic Institute and State University, Blacksburg, United States		
	Co-chair:	Academician Prof. Slobodan Vukosavić, University of Belgrade/Serbian Academy of Sciences and Arts, Belgrade, Serbia		
	IPO.1	Opening speech, Prof. Vladimir Katić, "50 years of the Ee symposium (1973-2023)", Univ. of Novi Sad & President of the Power Electronics Soc. of Serbia, Novi Sad, Serbia Welcome speech, Academician Prof. Zoran Knežević, President of the Serbian Academy of Sciences and Arts, Belgrade, Serbia Welcome speech, Academician Prof. Slobodan Vukosavić, President of the Department of Technical Sciences SASA, Belgrade, Serbia Welcome speech, Prof. Dr. Boris Dumnić, Acting dean of the Faculty of Technical Sciences of the University of Novi Sad, Novi Sad, Serbia Welcome speech, Dr. Dragan Kovačević, Director of the Electrical Engineering Institute "Nikola Tesla", Belgrade, Serbia Welcome speech and official opening of the Ee2023, Dr. Jelena Begović, Minister, Ministry of Science, Technological Development and Innovation, Belgrade, Serbia Dr. Žarko Janda, "History and Significance of the Ee Symposiums", Electrical Engineering Institute "Nikola Tesla", Belgrade, Serbia Prof. Vladimir Katić, Awarding of Jubilee Charts Welcome speech of the representative of the main supporting company, TBD, ZF Serbia, Pančevo, Serbia Prof. Vladimir Katić, A Brief Overview of the Ee 2023 Program		
10:45h	PLENARY Session - KN1	KEY-NOTE PAPERS		Serbian Academy of Sciences and Arts - Ceremonial Hall
	Chair:	Prof. Dushan Boroyevich, Virginia Polytechnic Institute and State University, Blacksburg, United States		
	Co-chair:	Academician Prof. Slobodan Vukosavić, University of Belgrade/Serbian Academy of Sciences and Arts, Belgrade, Serbia		
10:45h	KN1.1	Power Semiconductor Development Trend - Challenges in Automotive and Railway Applications -		
		Lorenz	Leo	ECPE/Infineon and the German Academy of Science, Nuremberg
				Germany
11:15h	KN1.2	Power Electronics Technology - Quo Vadis		
		Blaabjerg	Frede	University of Aalborg, Aalborg
				Denmark
11:45 - 12:00h	REFRESHMENT BREAK			
12:00h	PLENARY Session - KN2	KEY-NOTE PAPERS		Serbian Academy of Sciences and Arts - Ceremonial Hall
	Chair:	Prof. Frede Blaabjerg, University of Aalborg, Aalborg, Denmark		
	Co-chair:	Prof. Leo Lorenz, ECPE/Infineon and the German Academy of Science, Nuremberg, Germany		
12:00h	00838	KN2.1	MAGLEVs: an overview in 2023	
		Boldea	Ion	Romanian Academy, Politehnica University Timisoara, Electrical Engineering Department
		Popa	Ana-Adela	Romanian Academy, Politehnica University Timisoara, Electrical Engineering Department
		Tutelea	Lucian Nicolae	Romanian Academy, Politehnica University Timisoara, Electrical Engineering Department
				Romania
12:30h		KN2.2	Advances in High-Frequency Power Conversion for Industrial Applications	
		Perreault	David	Massachusetts Institute of Technology, Cambridge
				United States
13:00h		KN2.3	Power electronic solution to hardware and control issues of inverter-dominated power systems	
		Vukosavić	Slobodan	University of Belgrade/Serbian Academy of Sciences and Arts, Belgrade
				Serbia
13:30h - 14:30h	LUNCH BREAK			
14:30h	Visit to the Nikola Tesla Museum (Bus transfer depart)			
16:00h	Depart to welcome reception venue (Sr. Karlovci)			
18:00h	Welcome reception, Museum of Beekeeping and Wine cellar of the Zivanović family, Sr. Karlovci			
21:00h	Depart to Novi Sad			

Venue: Novi Sad, Science and Technology Park (STP), Fruškogorska 1, Novi Sad				
09:00h		NOVI SAD Registration desk opens		
10:00 - 17:30h		STUDENTS DAY (open for visits of university and high-school students)		
10:00h		OPENING OF THE EXHIBITION		STP - Entrance Hall
	Chair:	Assoc. Prof. Stevan Cvetičanin, University of Novi Sad, Faculty of Technical Sciences, Novi Sad, Serbia		
	Co-chair:	Assoc. Prof. Nikola Vukajlović, University of Novi Sad, Faculty of Technical Sciences, Novi Sad, Serbia		
10:00h		Opening speech, Assoc. Prof. Stevan Cvetičanin, University of Novi Sad, Faculty of Technical Sciences, Novi Sad, Serbia		
10:00 - 17:30h		Exhibition in the hall		
09:00 - 16:00h		CinP-2023 Students competition (1st round – cont.)		STP Laboratories
12:00 - 13:30h	IS1	Industry session: Supporting companies' presentations		STP - Hall 4
	Chair:	Assoc. Prof. Stevan Cvetičanin, University of Novi Sad, Faculty of Technical Sciences, Novi Sad, Serbia		
	Co-chair:	Assoc. Prof. Nikola Vukajlović, University of Novi Sad, Faculty of Technical Sciences, Novi Sad, Serbia		
12:00h	IS1.1	The Future of E-Mobility with ZF		
		Ines Vojvodić Jovanović and Miloš Kukić	ZF Serbia, Pančevo	Serbia
12:30h	IS1.2	The elephant in the room		
		Andrija Gerić	Typhoon Hil, Inc., Novi Sad	Serbia
12:50h	IS1.3	How to start your career in automotive industry		
		Nikačević Milica and Zelenović Igor	Brose d.o.o., Pančevo	Serbia
13:10h	IS1.4	Infineon/IPCEI Presentation		
		Goran Mišković , Christina Wariwoda	Infineon Technologies Austria AG	Austria
13:30h - 13:50h		Coffee Break		
13:50 - 16:00h	IS2	Industry session (cont.): Supporting companies'		STP - Hall 4
	Chair:	Assoc. Prof. Stevan Cvetičanin, University of Novi Sad, Faculty of Technical Sciences, Novi Sad, Serbia		
	Co-chair:	Assoc. Prof. Nikola Vukajlović, University of Novi Sad, Faculty of Technical Sciences, Novi Sad, Serbia		
13:50h	IS2.1	The Bosch Group in Serbia		
		Erdeljan Zorka, Mijatović Milena and Nađa Dražović	Bosch	Serbia
14:10h	IS2.2	Contributing to the mobility for more than 6 years		
		Tasevski Jovica	Continental, Novi Sad	Serbia
14:20h	IS2.3	Renewable sources of energy in MIND Park		
		Đorić Darko	Mind Park, Kragujevac	Serbia
14:30h	IS2.4	Green Hydrogen and charging technology		
		Prole Nemanja	Origincharging technology and Nova Zona Pančevo	Serbia
14:40h	IS2.5	Electrical Institute Nikola Tesla		
		TBD	University of Belgrade, Electrical Institute Nikola Tesla	Serbia
14:50h	IS2.6	Department of power, electronic and telecommunication engineering Presentation		
		Stevan Cvetičanin	University of Novi Sad, Faculty of Technical Sciences	Serbia
16:00h	IEEE	IEEE Student Branches Meet-Up (TBD)		STP - Hall 5
16:00h		CinP-2023 Competition (final round): CinP 2023: FINALE		STP - Hall 4
18:00h		Welcome reception, Museum of beekeeping and wine cellar of the Zivanović family, Sr. Karlovci		

Friday, 27 Oct. 2023.

Venue: Novi Sad, Science and Technology Park (STP)

08:30h SESSION -T1.1		Power Converters and devices			STP - Hall 2	
Chair:		Dr. Željko Despotović, University of Belgrade, Mihailo Pupin Institute, Belgrade, Serbia				
Co-chair:		Dr. Darko Vračar, BRUSA Elektronik, Munchen, Germany				
08:30h	01538	T1.1-1	Study of the application of wide-band transistors in inverter arc welders			
			Dankov	Dobroslav	Technical University of Gabrovo	Bulgaria
			Marinov	Petko	Technical University of Gabrovo	Bulgaria
			Prodanov	Prodan	Technical University of Gabrovo	Bulgaria
08:45h	06438	T1.1-2	Autonomously Modulating Gate Drivers For Triangular-Current Mode (TCM) Zero-Voltage Switching (ZVS) Buck Converter			
			Abbas	Khizra	KTH Royal Institute of Technology	Sweden
			Nee	Hans-Peter	KTH Royal Institute of Technology	Sweden
			Kostov	Konstantin	RISE Research Institutes of Sweden	Sweden
09:00h	00138	T1.1-3	Active-Clamped Flyback Converter: Dynamic Load and Cross-Regulation Aspects			
			Vračar	Darko	BRUSA Elektronik (München) GmbH	Germany
09:15h	00638	T1.1-4	Digital control challenges in a single-phase CCM totem-pole PFC rectifier with GaN devices			
			Stanić	Luka	University of Belgrade, School of Electrical Engineering	Serbia
			Despotović	Željko V.	University of Belgrade, Institute Mihjalo Pupin	Serbia
			Pajnić	Milan	Research Division Power Electronics, Silicon Austria Labs (SAL)	Austria
			Skender	Miodrag	IRITEL Institute, Department of Power Electronics	Serbia
09:30h	00738	T1.1-5	A Realization of Synchronous Buck Power Converter for Energy Harvesting from Vibrations			
			Despotovic	Zeljko V.	University of Belgrade, Mihajlo Pupin Institue	Serbia
			Vijatovic Petrovic	Mirjana	University of Belgrade, Institute for Multidisciplinary Research-Department of Materials Science	Serbia
			Bobic	Jelena	University of Belgrade, Institute for Multidisciplinary Research-Department of Materials Science	Serbia
09:45h	01938	T1.1-6	Design of a Modular Multilevel Converter with 400 kWh of Integrated Batteries			
			Katzenburg	Niklas	Karlsruhe Institute of Technology	Germany
			Kuhlmann	Kai	Aschaffenburg University of Applied Sciences	Germany
			Leister	Lars	Karlsruhe Institute of Technology	Germany
			Stefanski	Lukas	Karlsruhe Institute of Technology	Germany
			Teigelkötter	Johannes	Aschaffenburg University of Applied Sciences	Germany
			Hiller	Marc	Karlsruhe Institute of Technology	Germany
08:30h SESSION -T3.1		Electrical Machines			STP - Hall 3	
Chair:		Prof. Slobodan Lubura, University of East Sarajevo, Faculty of Electrical Engineering, East Sarajevo, Bosnia and Herzegovina				
Co-chair:		Assoc. Prof. Dejan Jerkan, University of Novi Sad, Faculty of Technical Sciences, Novi Sad, Serbia				
08:30h	03038	T3.1-1	ALA-rotor RSG 10MW, 480rpm-preliminary design with 2Dkey FEM validations			
			Boldea	Ion	University Politehnica Timisoara	Romania
			Torac	Ileana	Romanian Academy Timisoara Branch	Romania
			Tutelea	Lucian	University Politehnica Timisoara	Romania
08:45h	05938	T3.1-2	Experimental determination of equivalent parameters of the cage rotor as slip functions			
			Moț	Martjan	Politehnica University Timisoara, Electrical Engineering Department	Romania
			Greconici	Marian	Politehnica University Timisoara, Electrical Engineering Department	Romania
			Biriescu	Marius	Politehnica University Timisoara, Electrical Engineering Department	Romania
			Madescu	Gheorghe	Politehnica University Timisoara, Electrical Engineering Department	Romania

09:00h		SESSION -T6.1	Power quality	STP - Hall 3
		Chair:	Prof. Slobodan Lubura, University of East Sarajevo, Faculty of Electrical Engineering, East Sarajevo, Bosnia and Herzegovina	
		Co-chair:	Assoc. Prof. Dejan Jerkan, University of Novi Sad, Faculty of Technical Sciences, Novi Sad, Serbia	
09:00h	00238	T6.1-1	How to Improve Operation of Coal Power Plant?	
			Mirchevski Slobodan	“Ss Cyril and Methodius” University, Faculty of Electrical Engineering and Information Technologies North Macedonia
			Rafajlovski Goran	“Ss Cyril and Methodius” University, Faculty of Electrical Engineering and Information Technologies North Macedonia
			Vidanovski Dragan	JSC “North Macedonian Power Plants”, REK Bitola North Macedonia
09:15h	02038	T6.1-2	Modeling of the output admittance for the grid-connected three-level T-type power converter with LCL filter	
			Miletic Zoran	Austrian Institute of Technology GmbH Austria
			Tarraso Andres	Polytechnical University of Catalonia (UPC) Spain
			Tremmel Werner	Austrian Institute of Technology GmbH Austria
			Banjac Anja	Austrian Institute of Technology GmbH Austria
			Stöckl Johannes	Austrian Institute of Technology GmbH Austria
			Grbović Petar	University of Innsbruck, Innsbruck Power Electronics Lab - i-PEL Austria
09:30h	06238	T6.1-3	Test bench for evaluation of machine learning algorithms applied to PQ parameters classification	
			Brestovacki Lenka	University of Novi Sad, Faculty of Technical Sciences Serbia
			Stanisavljevic Aleksandar	University of Novi Sad, Faculty of Technical Sciences Serbia
			Vasiljevic Toskic Marko	University of Novi Sad, Faculty of Technical Sciences Serbia
			Turovic Radovan	University of Novi Sad, Faculty of Technical Sciences Serbia
			Katic Vladimir	University of Novi Sad, Faculty of Technical Sciences Serbia
			Dragan Dinu	University of Novi Sad, Faculty of Technical Sciences Serbia
09:45h	04738	T6.1-4	EMI and EMC in Electronics Course at the FTS, University of Novi Sad	
			Damnjanović Mirjana	University of Novi Sad, Faculty of Technical Sciences Serbia
			Babković Kalman	University of Novi Sad, Faculty of Technical Sciences Serbia
			Kisić Milica	University of Novi Sad, Faculty of Technical Sciences Serbia
08:30h		SESSION -T5.1	Smart Power Electronics, Smart Grids, and Energy Storage	STP - Hall 5
		Chair:	Assist. Prof. Aleksandar Stanisavljević, University of Novi Sad, Faculty of Technical Sciences, Novi Sad, Serbia	
		Co-chair:	Assist. Prof. Galina Demidova, ITMO University, St. Petersburg, Russian Federation	
08:30h	03338	T5.1-1	Review on the state-of-the-art of hybrid energy storage systems for Electric Transportation systems and their applicability to mobile robots	
			Jesacher Erwin	University of Innsbruck, Innsbruck Power Electronics Laboratory (i-pel) Austria
			Bouvier Yann E.	University of Innsbruck, Innsbruck Power Electronics Laboratory (i-pel) Austria
			Hanschek Andreas J.	University of Innsbruck, Innsbruck Power Electronics Laboratory (i-pel) Austria
			Stanojevic Aleksandra	University of Innsbruck, Innsbruck Power Electronics Laboratory (i-pel) Austria
			Grbovic Petar J.	University of Innsbruck, Innsbruck Power Electronics Laboratory (i-pel) Austria
08:45h	06638	T5.1-2	Enhancing stability of Grid-Following inverter for renewables	
			Glušćević Jovana	University of Belgrade, Electrical Institute Nikola Tesla Serbia
			Janda Žarko	University of Belgrade, Electrical Institute Nikola Tesla Serbia
			Dragosavac Jasna	University of Belgrade, Electrical Institute Nikola Tesla Serbia
			Ristić Lepasava	University of Belgrade, School of Electrical Engineering Serbia

09:00h		SESSION -T7.1	Renewable & distributed energy sources		STP - Hall 5	
		Chair:	Assist. Prof. Aleksandar Stanisavljević, University of Novi Sad, Faculty of Technical Sciences, Novi Sad, Serbia			
		Co-chair:	Assist. Prof. Galina Demidova, ITMO University, St. Petersburg, Russian Federation			
09:00h	02138	T7.1-1	High Efficient Maximum Power Point Tracking for Multiple Solar Strings with GaN-Based HiLEM Circuit			
			Becker	Marcus	Karlsruhe Institute of Technology	Germany
			Stefanski	Lukas	Karlsruhe Institute of Technology	Germany
			Hiller	Marc	Karlsruhe Institute of Technology	Germany
09:15h	02338	T7.1-2	Small Magnus Wind Turbine Control System Based on MPPT Approaches			
			Lukin	Aleksandr	ITMO University	Russian Federation
			Demidova	Galina	ITMO University	Russian Federation
			Poliakov	Nikolai	ITMO University	Russian Federation
			Rezaeva	Maria	ITMO University	Russian Federation
			Zhdanov	Ivan	ITMO University	Russian Federation
			Lukichev	Dmitry	ITMO University	Russian Federation
09:30h	03838	T7.1-3	Investigation of Incremental Conductance MPPT Algorithm in MATLAB/Simulink Using Photovoltaic Powered DC-DC Boost Converter			
			Akın	Ercan	Recep Tayyip Erdoğan University, Department of Electrical and Electronics Engineering	Turkey
			Şahin	Mustafa Ergin	Recep Tayyip Erdoğan University, Department of Electrical and Electronics Engineering	Turkey
09:45h	05438	T7.1-4	Wind Turbine Modeling Using Wind Speed Measurement Data			
			Milad	Sulaiman	University of Novi Sad, Faculty of Technical Sciences	Serbia
			Milićević	Srđan	University of Novi Sad, Faculty of Technical Sciences	Serbia
			Katić	Vladimir A.	University of Novi Sad, Faculty of Technical Sciences	Serbia
			Stanisavljević	Aleksandar M.	University of Novi Sad, Faculty of Technical Sciences	Serbia
10:00h - 10:15h		Coffee Break				
10:15h		SESSION -T1.2	Power Converters and devices		STP - Hall 1	
		Chair:	Prof. Aleksandar Prodic, University of Toronto, Toronto, Canada			
		Co-chair:	Dr. Predrag Ninković, Electrical Engineering Institute Nikola Tesla, Belgrade, Serbia			
10:15h	01738	T1.2-1	Prototype Proposal of an 18 kW Non-Isolated Bidirectional Converter for Battery Energy Storage System			
			Brandis	Andrej	Faculty of Electricity Engineering, Computer Science and Information Technology Osijek	Croatia
			Knol	Kristian	Faculty of Electricity Engineering, Computer Science and Information Technology Osijek	Croatia
			Pelin	Denis	Faculty of Electricity Engineering, Computer Science and Information Technology Osijek	Croatia
			Topić	Danijel	Faculty of Electricity Engineering, Computer Science and Information Technology Osijek	Croatia
10:30h	01338	T1.2-2	Design of modular 110V / 370V 10kW Front-End Converter for High-Power Single-Phase Inverter			
			Kuraj	Ivan	Electrical Engineering Institute Nikola Tesla	Serbia
			Glušćević	Jovana	Electrical Engineering Institute Nikola Tesla	Serbia
			Kovačević	Nikola	Electrical Engineering Institute Nikola Tesla	Serbia
			Ninković	Predrag	Electrical Engineering Institute Nikola Tesla	Serbia
10:45h	02638	T1.2-3	Design and Operation of a Three-Phase Split-Source Inverter with a Saturable Inductor			
			Bašić	Mateo	University of Split, Faculty of Electrical Engineering, Mechanical Engineering and Naval Architecture	Croatia
			Vukadinović	Dinko	University of Split, Faculty of Electrical Engineering, Mechanical Engineering and Naval Architecture	Croatia
			Grgić	Ivan	University of Split, Faculty of Electrical Engineering, Mechanical Engineering and Naval Architecture	Croatia
			Vekić	Marko	University of Novi Sad, Faculty of Technical Sciences	Serbia
			Strinić	Ivan	University of Split, Faculty of Electrical Engineering, Mechanical Engineering and Naval Architecture	Croatia

11:00h	03238	T1.2-4	Comparison between ZVS and ZCS Series Resonant Balancing Converters			
			Lopusina	Igor	University of Innsbruck, Innsbruck Power Electronics Laboratory (i-pel)	Austria
			Stanojevic	Aleksandra	University of Innsbruck, Innsbruck Power Electronics Laboratory (i-pel)	Austria
			Bouvier	Yann E.	University of Innsbruck, Innsbruck Power Electronics Laboratory (i-pel)	Austria
			Grbovic	Petar J.	University of Innsbruck, Innsbruck Power Electronics Laboratory (i-pel)	Austria
11:15h	04138	T1.2-5	Review of Fully Soft-Switching Flying Capacitor-Based Quasi-Resonant Converters			
			Nag	Kumar Joy	University of Toronto	Canada
			Prodic	Aleksandar	University of Toronto	Canada
11:30h	05138	T1.2-6	Hardware-in-the-Loop Simulation of a Virtual Synchronous Motor			
			Tanasic	Mihailo	University of Belgrade, School of Electrical Engineering	Serbia
			Brkovic	Bogdan	University of Belgrade, School of Electrical Engineering	Serbia
			Majstorovic	Milovan	University of Belgrade, School of Electrical Engineering	Serbia
			Ristic	Leposava	University of Belgrade, School of Electrical Engineering	Serbia
10:15h	SESSION T4.1		Advanced Control Systems and Measurement			STP - Hall 2
			Chair:	Prof. Leposava Ristić, University of Belgrade, School of Electrical Engineering, Belgrade, Serbia		
			Co-chair:	Assoc. Prof. Srđan Lale, University of East Sarajevo, Faculty of Electrical Engineering, East Sarajevo, Bosnia and Herzegovina		
10:15h	04238	T4.1-1	Encoderless Predictive Speed and Torque Control of an Induction Motor			
			Zerdali	Emrah	Ege University, Department of Electrical and Electronics Engineering	Turkey
			Rivera	Marco	University of Nottingham, Faculty of Engineering, Power Electronics and Machine Centre - PEMC	United Kingdom
			Zanchetta	Pericle	University of Nottingham, Faculty of Engineering, Power Electronics and Machine Centre - PEMC	United Kingdom
			Wheeler	Patrick	University of Nottingham, Faculty of Engineering, Power Electronics and Machine Centre - PEMC	United Kingdom
			Ristić	Leposava	University of Belgrad, School of Electrical Engineering	Serbia
10:30h	01138	T4.1-2	4-Axis Control Application with Simatic S7-1500T and Sinamics S210			
			Rata	Mihai	Stefan cel Mare University of Suceava	Romania
			Graur	Adrian	Stefan cel Mare University of Suceava	Romania
			Rata	Gabriela	Stefan cel Mare University of Suceava	Romania
10:45h	03638	T4.1-3	Phase Current Reconstruction, DC Link Voltage and Rds-on Measurement Using Sensors Integrated on Gate Drivers for SiC MOSFET			
			Mitrovic	Vladimir	Virginia Tech, Center for Power Electronics Systems	United States
			Fan	Boran	Virginia Tech, Center for Power Electronics Systems	United States
			Cao	Yuliang	Virginia Tech, Center for Power Electronics Systems	United States
			Bai	Yijie	Virginia Tech, Center for Power Electronics Systems	United States
			Burgos	Rolando	Virginia Tech, Center for Power Electronics Systems	United States
			Boroyevich	Dushan	Virginia Tech, Center for Power Electronics Systems	United States
11:00h	03938	T4.1-4	A Novel Quadrature-Signal-Generator based on Sliding-Mode Discrete Fourier Transform			
			Ninkovic	Predrag	Electrical Engineering Institute Nikola Tesla	Serbia
11:15h	04038	T4.1-5	Power Calculations by Using Enhanced Frequency-Locked Loops			
			Mandić	Zorana	University of East Sarajevo, Faculty of Electrical Engineering	Bosnia and Herzegovina
			Kukrić	Nikola	University of East Sarajevo, Faculty of Electrical Engineering	Bosnia and Herzegovina
			Lale	Srđan	University of East Sarajevo, Faculty of Electrical Engineering	Bosnia and Herzegovina
			Popović	Božidar	University of East Sarajevo, Faculty of Electrical Engineering	Bosnia and Herzegovina
			Jokić	Dejan	International Burch University	Bosnia and Herzegovina
			Lubura	Slobodan	University of East Sarajevo, Faculty of Electrical Engineering	Bosnia and Herzegovina

10:15h SESSION -T3.2		Electrical Machines		STP - Hall 3
Chair:		Prof. Ion Boldea, University Politehnica Timisoara, Timisoara, Romania		
Co-chair:		Prof. Veran Vasić, University of Novi Sad, Faculty of Technical Sciences, Novi Sad, Serbia		
10:15h	01238	T3.2-1	Hybrid Iron Loss Model for IPMSMs in Wide-Speed Range Applications	
			Banović Milica	University of Belgrade, School of Electrical Engineering
			Iričanin Bratislav	University of Belgrade, School of Electrical Engineering
			Reljić Dejan	University of Novi Sad, Faculty of Technical Sciences
			Jerkan Dejan	University of Novi Sad, Faculty of Technical Sciences
10:30h	02738	T3.2-2	Comparison of optimal control trajectories of IPMSMs with different saliency ratios	
			Jaric Milica	University of Novi Sad, Faculty of Technical Sciences
			Popovic Vladimir	University of Novi Sad, Faculty of Technical Sciences
			Vuckovic Mladen	University of Novi Sad, Faculty of Technical Sciences
			Marcetic Darko	University of Novi Sad, Faculty of Technical Sciences
			Jerkan Dejan	University of Novi Sad, Faculty of Technical Sciences
10:45h	00438	T3.2-3	Design of Novel Hybrid Excitation Segmented-rotor Switched Reluctance Motor for Electric Vehicle	
			Yan Wenju	China University of Mining and Technology, School of Electrical Engineering
			Hu Jiangpeng	China University of Mining and Technology, School of Electrical Engineering
			Chen Hao	China University of Mining and Technology, School of Electrical Engineering
			Li Hailong	China University of Mining and Technology, School of Electrical Engineering
			Yu Fengyuan	China University of Mining and Technology, School of Electrical Engineering
			Wang Qing	Nanchang University, School of Information Engineering
11:00h	03138	T3.2-4	Three-phase Biaxial Excitation Synchronous Generator (BEGA) intern-fault experimental characterisation	
			Khodabux Kaleem	Université des Mascareignes Roches Brunes
			Martin Adrian Daniel	University Politehnica Timisoara
			Vitan Liviu - Dănuț	University Politehnica Timisoara
			Tutelea Lucian - Nicolae	University Politehnica Timisoara, Romanian Academy-Timisoara Branch Timisoara
			Busawon Krishna	Northumbria University Newcastle upon Tyne, United Kingdom
			Boldea Ion	University Politehnica Timisoara, Romanian Academy-Timisoara Branch Timisoara
11:15h	00338	T3.2-5	An Adaptive Electromagnetic Force Distribution Method Based on a Double-sided Switched Reluctance Linear Motor	
			Liu Jinfu	China University of Mining and Technology, School of Electrical Engineering
			Chen Hao	China University of Mining and Technology, School of Electrical Engineering
			Yan Wenju	China University of Mining and Technology, School of Electrical Engineering
			Do Ton Duc	Nazarbayev University
			Shamiev Murat	Tashkent State Technical University
			Tairov Yokub	Tashkent State Technical University
			Aguirre Miguel Pablo	Instituto Tecnológico de Buenos Aires
12:00h	PLENARY Session - KN3		KEY-NOTE PAPERS	STP - Hall 1
Chair:		Prof. Rolando Burgos, Virginia Polytechnic Institute and State University, Blacksburg, United States		
Co-chair:		Prof. Vladimir Katić, University of Novi Sad, Faculty of Technical Sciences, Novi Sad, Serbia		
12:00h	KN3.1	Mission profile emulation and reliability testing for power electronics		
		Ma Ke	Shanghai Jiao Tong University, Shanghai	China
12:30h	KN3.2	Railway traction Power Supply from the state of the art to future trends		
		Ladoux Philippe	University of Toulouse	France
13:00h - 14:00h LUNCH BREAK				

14:00h PLENARY Session - IP1		INVITED PAPERS			STP - Hall 1	
Chair:		Prof. Philippe Ladoux, University of Toulouse, France				
Co-chair:		Prof. Milutin Petronijević, University of Niš, Faculty of Electronic Engineering, Niš, Serbia				
14:00h	06038	IP1.1	High-Performance Multi-sampled Control for Power Electronics Converters			
			Cvetanovic	Ruzica	University of Padova	Italy
			Petric	Ivan	Hanwha Q CELLS America Inc.	United States
			Mattavelli	Paolo	University of Padova	Italy
			Buso	Simone	University of Padova	Italy
14:20h	04638	IP1.2	A Sliding Mode based Controller for No Inertia Islanded Microgrids			
			Procopio	Renato	University of Genoa	Italy
			Bonfiglio	Andrea	University of Genoa	Italy
			Rosini	Alessandro	University of Genoa	Italy
			Petronijević	Milutin	University of Nis	Serbia
			Filipović	Filip	University of Nis	Serbia
			Incremona	Gian Paolo	Politecnico di Milano	Italy
			Ferrara	Antonella	University of Pavia	Italy
14:45h		IS-3	Industry session: Supporting companies' presentations			STP - Hall 1
Chair:		Assoc. Prof. Stevan Cvetičanin, University of Novi Sad, Faculty of Technical Sciences, Novi Sad, Serbia				
Co-chair:		Milica Banović, ZF Serbia, Pančevo, Serbia				
14:45h		IS3.1	AI Solutions for E-mobility			
			Dr. Laemmermann Sven		ZF Serbia, Pančevo	Serbia
15:05h		IS3.2	HIL testing of EV powertrain and charging made easy			
			Dušan Majstorović		Typhoon Hil, Inc., Novi Sad	Serbia
15:25h		IS3.3	Bosch: Electrical Drives			
			Parenta Denis and Ivanišević Aljoša		Bosch	Serbia
15:45h		IS3.4	Hardware Design Validation in Automotive Industry			
			Ninković Nikola		Brose d.o.o., Pančevo	Serbia
16:00h		IS3.5	Infineon/IPCEI Presentation			
			Goran Mišković, Christina Wariwoda		Infineon Technologies Austria AG	Austria
16:15h - 16:30h			Coffee Break			
16:30h	PLENARY Session - IP2	INVITED PAPERS			STP - Hall 1	
Chair:		Prof. Denis Pelin, University of Osijek, Faculty of Electricity Engineering, Computer Science and Information Technology, Osijek, Croatia				
Co-chair:		Assist. Prof. Ivan Todorović, University of Novi Sad, Faculty of Technical Sciences, Novi Sad, Serbia				
16:30h	01438	IP2.1	Modern Solution of Inductive Charging System for 800 V Batteries of Electric Vehicles			
			Vračar	Darko	BRUSA Elektronik (München) GmbH, Munchen	Germany
16:50h	06838	IP2.2	Next Generation of High Power Density On-board Chargers for Electric Vehicle Systems			
			Pacini	Alex	Infineon Technologies Austria AG, Villach	Austria
			Kasper	Matthias	Infineon Technologies Austria AG, Villach	Austria
			Pevere	Alessandro	Infineon Technologies Austria AG, Villach	Austria
			Deboy	Gerald	Infineon Technologies Austria AG, Villach	Austria

17:10h	PLENARY Session - IL1	INVITED LECTURES	STP - Hall 1
	Chair:	Dr. Žarko Janda, Electrical Engineering Institute "Nikola Tesla", Belgrade, Serbia	
	Co-chair:	Zoran Miletić, Austria Institute of Technology, Vienna, Austria	
17:10h	IL1.1	Steps Towards Widespread Use of DC Microgrids: Opportunities and Challenges Lazarević Vladan ABB, Baden Switzerland	
17:30h	IL1.2	Next-generation enabling technology for advanced packaging solutions in power electronics Mišković Goran Infineon Technologies Austria AG, Villach Austria	
18:00h	SESSION -T1.3	Power Converters and devices	STP - Hall 1
	Chair:	Prof. Dushan Boroyevich, Virginia Polytechnic Institute and State University, Blacksburg, United States	
	Co-chair:	Assoc. Prof. Stevan Grabić, University of Novi Sad, Faculty of Technical Sciences, Novi Sad, Serbia	
18:00h	04538	T1.3-1	Multi-objective Design Optimization and Selection of Bidirectional DC-DC Converters for Solid Oxide Fuel Cells Saafan Ahmed Virginia Polytechnic Institute and State University, Blacksburg United States Iurich Mattia Virginia Polytechnic Institute and State University, Blacksburg United States Fan Boran Virginia Polytechnic Institute and State University, Blacksburg United States Dong Dong Virginia Polytechnic Institute and State University, Blacksburg United States Burgos Rolando Virginia Polytechnic Institute and State University, Blacksburg United States
18:15h	04838	T1.3-2	Hardware Design Considerations for a 100 W USB Type-C Power Delivery in Aircraft Application Zhao Tianyu Virginia Polytechnic Institute and State University, Blacksburg United States Burgos Rolando Virginia Polytechnic Institute and State University, Blacksburg United States Wen Bo Virginia Polytechnic Institute and State University, Blacksburg United States McLean Andrew Collins Aerospace United Kingdom Mattos Rodrigo Collins Aerospace United Kingdom
18:30h	04938	T1.3-3	A New Highly Step-Down Quadratic Converter Pop Gabriela-Madalina Politehnica University Timisoara Romania Jurca Lucia-Daniela Politehnica University Timisoara Romania Pop-Calimanu Ioana-Monica Politehnica University Timisoara Romania Lascu Dan Politehnica University Timisoara Romania
18:45h	05238	T1.3-4	Optimized inductance method based on neural networks for wireless power transfer applications in implantable medical devices Rodríguez Fuentes Álvaro Universidad Politécnica de Madrid Spain Jiménez Carrizosa Miguel Universidad Politécnica de Madrid Spain Ramos Regina Universidad Politécnica de Madrid Spain Delgado Alberto Universidad Politécnica de Madrid Spain
19:00h	02938	T1.3-5	Optimization of custom Ferrite E-core-shaped transformers for power loss and volume reduction using Pareto front analysis Bouvier Yann E. University of Innsbruck, Innsbruck Power Electronics Laboratory (i-pel) Austria Salinas Guillermo Independent researcher Spain Stanojevic Aleksandra University of Innsbruck, Innsbruck Power Electronics Laboratory (i-pel) Austria Grbovic Petar J. University of Innsbruck, Innsbruck Power Electronics Laboratory (i-pel) Austria

18:00h		SESSION -T5.2	Smart Power Electronics, Smart Grids, and Energy Storage			STP - Hall 2
		Chair:	Assoc. Prof. Renato Procopio, University of Genoa, Genoa, Italy			
		Co-chair:	Assoc. Prof. Marko Vekić, University of Novi Sad, Faculty of Technical Sciences, Novi Sad, Serbia			
18:00h	03538	T5.2-1	Research and Simulation of Step-up Converter of Battery Power Supply for DC Drive System			
			Arbuzina	Arina	ITMO University	Russian Federation
			Arkharova	Margarita	ITMO University	Russian Federation
			Politsinsky	Alexander	ITMO University	Russian Federation
			Demidova	Galina	ITMO University	Russian Federation
			Garg	Akhil	Huazhong University of Science and Technology	China
			Poliakov	Nikolai	ITMO University	Russian Federation
18:15h	04338	T5.2-2	Black-Box Modeling of Synchronous Generators Using Feedforward Neural Networks			
			Ivanović	Luka	University of Belgrade, Electrical Institute Nikola Tesla	Serbia
			Stojić	Đorđe	University of Belgrade, Electrical Institute Nikola Tesla	Serbia
			Veinović	Slavko	University of Belgrade, Electrical Institute Nikola Tesla	Serbia
			Joksimović	Dušan	University of Belgrade, Electrical Institute Nikola Tesla	Serbia
			Klasnić	Ilija	University of Belgrade, Electrical Institute Nikola Tesla	Serbia
			Milić	Saša	University of Belgrade, Electrical Institute Nikola Tesla	Serbia
			Rakić	Aleksandar	University of Belgrade, School of Electrical Engineering	Serbia
18:30h	05338	T5.2-3	Secondary and Primary Goal-Function-Based Control in Inverter-Interfaced Microgrids			
			Vekic	Marko	University of Novi Sad, Faculty of Technical Sciences	Serbia
			Isakov	Ivana	University of Novi Sad, Faculty of Technical Sciences	Serbia
			Rapaić	Milan	University of Novi Sad, Faculty of Technical Sciences	Serbia
			Todorović	Ivan	University of Novi Sad, Faculty of Technical Sciences	Serbia
			Grabić	Stevan	University of Novi Sad, Faculty of Technical Sciences	Serbia
			Bašić	Mateo	University of Split, Department of Power Engineering	Croatia
18:45h	05638	T5.2-4	Design and development of an intelligent energy management system for a microgrid application			
			Bojovic	Petar D.	Union University Belgrade, The School of Computing	Serbia
			Bojovic	Zivko	University of Novi Sad, Faculty of Technical Sciences	Serbia
19:00h	05738	T5.2-5	Short-term load forecasting through the identification of similar hour series			
			Turudić	Slađana	University of Novi Sad, Faculty of Technical Sciences	Serbia
			Selakov	Aleksandar	University of Novi Sad, Faculty of Technical Sciences	Serbia
			Janković	Zoran	University of Novi Sad, Faculty of Technical Sciences	Serbia
18:00h		SESSION -T2.1	Automotive and Industrial Electrical drives			STP - Hall 3
		Chair:	Prof. Alecksey Anunchin, Moscow, Russian Federation, Moscow Power Engineering Institute, Moscow, Russian Federation			
		Co-chair:	Dr. Đorđe Stojić, Electrical Engineering Institute Nikola Tesla, Belgrade, Serbia			
18:00h	00538	T2.1-1	Current Regulation in Multiphase Open-end Winding Machines under Open Circuit Fault			
			Lashkevich	Maxim	Moscow Power Engineering Institute	Russian Federation
			Ali	Yousef	Moscow Power Engineering Institute	Russian Federation
			Stolyarov	Evgeniy	Moscow Power Engineering Institute	Russian Federation
			Fedorova	Ksenia	Moscow Power Engineering Institute	Russian Federation
			Kulik	Egor	Moscow Power Engineering Institute	Russian Federation
			Anuchin	Alecksey	Moscow Power Engineering Institute	Russian Federation

18:15h	00938	T2.1-2	Induction Motor State Observer with Online Tuning of Main Parameters			
			Gulyaeva	Maria	Moscow Power Engineering Institute	Russian Federation
			Fedorova	Ksenia	Moscow Power Engineering Institute	Russian Federation
			Lashkevich	Maxim	Moscow Power Engineering Institute	Russian Federation
			Kulik	Egor	Moscow Power Engineering Institute	Russian Federation
			Aliamkin	Dmitry	Moscow Power Engineering Institute	Russian Federation
			Anuchin	Alecksey	Moscow Power Engineering Institute	Russian Federation
18:30h	01038	T2.1-3	Improved Stator Flux Estimation in Sensorless AC Motor Drives Using Extended SOGI			
			Stojić	Djordje	University of Belgrade, Electrical Institute Nikola Tesla	Serbia
			Veinović	Slavko	University of Belgrade, Electrical Institute Nikola Tesla	Serbia
			Ivanović	Luka	University of Belgrade, Electrical Institute Nikola Tesla	Serbia
18:45h	02838	T2.1-4	Increase in Efficiency of PMSM Drive Using Supercapacitor Storage			
			Banović	Milica	University of Belgrade, School of Electrical Engineering	Serbia
			Despotović	Željko	University of Belgrade, Institute Mihjalo Pupin	Serbia
			Jerkan	Dejan	University of Novi Sad, Faculty of Technical Sciences	Serbia
19:00h	05838	T2.1-5	Sensorless Control of Electrically Excited Synchronous Machines Using Moving Horizon Estimation Considering Nonlinear Flux Linkage			
			Pang	Yuebin	BMW AG	Germany
			Knezevic	Jovan	BMW AG	Germany
			Glose	Daniel	BMW AG	Germany
			Hackl	Christoph	University of Applied Sciences, Hochschule München (HM)	Germany
20:00h			Awards and Gala Diner		Restaurant "Alaska Barka", Novi Sad	
Saturday, 28 Oct. 2023.						
Venue: Novi Sad, Science and Technology Park (STP)						
08:00h			NOVI SAD Registration desk opens			
08:30 - 11:30h	TT-1:		Tutorial 1 (Coffee Break at 10:00h)			Science and Technology Park (STP) - Hall 2
	Chair:		Mladen Vučković, University of Novi Sad, Faculty of Technical Sciences, Novi Sad, Serbia			
			Darko Vračar			
			BRUSA Elektronik (München) GmbH, Munich, Germany			
			"Development of Power Electronics Hardware in Industrial and Automotive Environments"			
10:00h			Coffee Break			
10:30 - 11:45h			IEEE Life Member Affinity Group Meeting			STP - Hall 1
			Prof. Katić	Vladimir	Interim Chair	
11:30 - 12:30h			Serbia Power Electronics Society Annual Meeting			STP - Hall 1
			Prof. Katić	Vladimir	President of the Serbian Power Electronics Society, Novi Sad	
12:30h			CLOSING OF THE CONFERENCE			STP - Hall 1

XXII Savetovanje Energetska elektronika - Ee 2023
Preliminarni Program / Preliminary Program

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Postavljeno: 18.10.2023.

Sreda, 25 Okt. 2023.

PO PROGRAMU ZA 22nd INTERNATIONAL SYMPOSIUM on POWER ELECTRONICS

Četvrtak, 26 Okt. 2023.

PO PROGRAMU ZA 22nd INTERNATIONAL SYMPOSIUM on POWER ELECTRONICS

Petak, 27 Okt. 2023.

PO PROGRAMU ZA 22nd INTERNATIONAL SYMPOSIUM on POWER ELECTRONICS

Subota, 28 Okt. 2023.

Venue: Novi Sad, Science and Technology Park (STP)

08:00 REGISTRACIJA

	Id rada	Tema	Naslov rada i Autori	Država / Mesto
08:30h	SESIJA - S1		ENERGETSKA ELEKTRONIKA I SRODNE OBLASTI	NTP - Sala 1
		Predsed.:	Goce Arsov, Univerzitet Sv. Kiril i Metodij, Skoplje, Severna Makedonija	
		Ko-Predsed.:	Zoltan Čorba, Univerzitet u Novom Sadu, Fakultet tehničkih nauka, Novi Sad, Srbija	
08:30h	00439	S1-1	50 GODINA SKUPOVA ENERGETSKA ELEKTRONIKA	
			Katić Vladimir Univerzitet u Novom Sadu, Fakultet tehničkih nauka, Novi Sad	Srbija
			Nikolić Dragomir Univerzitet u Novom Sadu, Fakultet tehničkih nauka, Novi Sad	Srbija
			Čorba Zoltan Univerzitet u Novom Sadu, Fakultet tehničkih nauka, Novi Sad	Srbija
			Stanisavljević Aleksandar Univerzitet u Novom Sadu, Fakultet tehničkih nauka, Novi Sad	Srbija
			Cvetičanin Stevan Univerzitet u Novom Sadu, Fakultet tehničkih nauka, Novi Sad	Srbija
			Gerić Ljubinka Univerzitet u Novom Sadu, Fakultet tehničkih nauka, Novi Sad	Srbija
			Galić Jadranka Društvo za energetska elektroniku, Novi Sad	Srbija
08:45H	00539	S1-2	ZNAČAJ I UTICAJ SKUPOVA ENERGETSKA ELEKTRONIKA	
			Katić Vladimir Univerzitet u Novom Sadu, Fakultet tehničkih nauka, Novi Sad	Srbija
			Nikolić Dragomir Univerzitet u Novom Sadu, Fakultet tehničkih nauka, Novi Sad	Srbija
			Čorba Zoltan Univerzitet u Novom Sadu, Fakultet tehničkih nauka, Novi Sad	Srbija
			Stanisavljević Aleksandar Univerzitet u Novom Sadu, Fakultet tehničkih nauka, Novi Sad	Srbija
			Cvetičanin Stevan Univerzitet u Novom Sadu, Fakultet tehničkih nauka, Novi Sad	Srbija
			Gerić Ljubinka Univerzitet u Novom Sadu, Fakultet tehničkih nauka, Novi Sad	Srbija
			Galić Jadranka Društvo za energetska elektroniku, Novi Sad	Srbija
09:00H	00239	S1-3	KARAKTERIZACIJA POTISKIVAČA ZAJEDNIČKIH SMETNJI KORIŠĆENJEM ANALIZATORA SPEKTRA	
			Damnjanović Mirjana Univerzitet u Novom Sadu, Fakultet tehničkih nauka, Novi Sad	Srbija
			Kisić Milica Univerzitet u Novom Sadu, Fakultet tehničkih nauka, Novi Sad	Srbija

09:15H 00339	S1-4	PROJEKTANT KAO BALANS IZMEĐU ŽELJA INVESTITORA I TEHNIČKIH MOGUĆNOSTI IZGRADNJE FOTONAPONSKIH ELEKTRANA		
		Čorba	Zoltan	Univerzitet u Novom Sadu, Fakultet tehničkih nauka, Novi Sad
		Milićević	Dragan	Univerzitet u Novom Sadu, Fakultet tehničkih nauka, Novi Sad
		Popadić	Bane	Univerzitet u Novom Sadu, Fakultet tehničkih nauka, Novi Sad
		Dumnić	Boris	Univerzitet u Novom Sadu, Fakultet tehničkih nauka, Novi Sad
		Cvetičanin	Stevan	Univerzitet u Novom Sadu, Fakultet tehničkih nauka, Novi Sad
09:30h 00139	S1-5	PRELAZNI REŽIMI PRILIKOM ENERGIJIZACIJE TRANSFORMATORA I KABLA		
		Milanković	Filip	Univerzitet u Novom Sadu, Fakultet tehničkih nauka, Novi Sad
09:45h 00639	S1-6	NAUČNI SKUPOVI I INDIKATORI PRAĆENJA NJIHOVOG UTICAJA		
		Katić	Vladimir	Univerzitet u Novom Sadu, Fakultet tehničkih nauka, Novi Sad
10:00h		Pauza za osveženje		
11:30 - 12:30h		GODIŠNJA SKUPŠTINA DRUŠTVA ZA ENERGETSKU ELEKTRONIKU		NTP - Sala 1
		Prof. Katić	Vladimir	Predsednik Društva za energetske elektroniku, Novi Sad
12:30h		ZATVARANJE SKUPA		
				NTP - Sala 1