

# **2021 22nd International Conference on Computational Problems of Electrical Engineering (CPEE 2021)**

**Hradek u Susice, Czech Republic  
15 – 17 September 2021**



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## Thursday, September 16, 2021

<b>08:30 – 09:00</b>	<b>Opening Ceremony of the Conference CPEE 2021</b>
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<b>09:00 – 09:30</b>	<b>Plenary Lecture</b> Chairman: Ivo Doležel
	<i>Modeling of heat transfer and shape of surfaces obtained by additive technique</i> <i>Václav Kotlan, Iveta Petrášová, Roman Hamar, Ivo Doležel</i>
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<b>09:30 – 11:30</b>	<b>Oral Session 1 – “Industrial Applications”</b> Chairman: Ivo Doležel, Jacek Starzyński
09:30 – 09:45	<i>Influence of the static compensator current on the average power flow.....1</i> <i>Jacek Korytkowski, Kazimierz Mikolajuk, Krzysztof Siwek and Andrzej Tobola</i>
09:45 – 10:00	<i>Models and Methods of Research of Series Reactive Power Compensation of Induction Motors in Phase Coordinates.....N/A</i> <i>Vasyl Malyar, Orest Hamola, Volodymyr Maday and Ivanna Vasylchyshyn</i>
10:00 – 10:15	<i>An Excitation Control of an Autonomous Synchronous Generator with a Current-Compounding Loop.....5</i> <i>Andriy Kutsyk, Mykola Semeniuk and Valeriy Misiurenko</i>
10:15 – 10:30	<i>Mathematical model of analysis of wave electromagnetic processes in three-winding transformers.....N/A</i> <i>Mykhailo Sehed, Petro Gogoluyk and Yurii Blyznak</i>
10:30 – 10:45	<i>Thermal image processing for segmentation of photovoltaic panels.....N/A</i> <i>Jacek Starzyński</i>
10:45 – 11:00	<i>System for the support of the intravenous infusion process continuity.....N/A</i> <i>Adam Jósko and Wojciech Romanik</i>
11:00 – 11:15	<i>Non-contact Electromagnetic Actuator for a Ball Valve.....9</i> <i>David Šmucr, Martin Vitek, František Mach and Karel Pospíšil</i>
11:15 – 11:30	<i>Simulation of heat transfer and air flow inside the switchboard cabinet.....14</i> <i>Jan Kohout and Lenka Sroubova</i>
<hr/>	
<b>11:30 – 13:00</b>	<b>Break</b>
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<b>13:00 – 15:00</b>	<b>Oral Session 2 – “Software Engineering”</b> Chairman: Václav Kotlan, Ladislav Janoušek
13:00 – 13:15	<i>Distributed event queue management system.....18</i> <i>Patryk Nowacki, Radosław Roszczyk and Artur Krupa</i>
13:15 – 13:30	<i>Analysis of the sound for recognition of keyboard operations.....22</i> <i>Jurczak Marcin and Marcin Kolodziej</i>

13:30 – 13:45	<i>Practical studies of local HTTP cache security.....26</i> Janusz Sawicki, Pawel Zych and Bartosz Sawicki
13:45 – 14:00	<i>Computational Problems in Forecasting in Complex Dynamical Systems.....N/A</i> Bohdan Melnyk, Petro Stakhiv, Nataliya Melnyk and Stepan Trokhaniak
14:00 – 14:15	<i>Coilgun Design by Simulation.....31</i> Krzysztof Korytkowski and Jacek Starzyński
14:15 – 14:30	<i>Peculiarities of the LPTV circuits optimization in the MATLAB software environment.....N/A</i> Yuriy Shapovalov, Dariya Bachyk and Ksenia Detsyk
14:30 – 14:45	<i>Machine learning algorithms usage for satellites simulation and control.....36</i> Natalya Shakhovska, Yurii Bobalo and Bohdan Mytnyk
14:45 – 15:00	<i>U-Net training models for efficient brain tumour segmentation on multi-modality CT and PET images.....40</i> Eстера Kot, Zuzanna Krawczyk, Krzysztof Siwek, Kacper Pleska, Jakub Rogalski and Piotr Czwarnowski

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**15:00– 15:15            Break**

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<b>15:15 – 17:00</b>	<b>Oral Session 3 – “Computer Modeling”</b> Chairman: Petr Kropík, Milan Smetana
15:15 – 15:30	<i>Design of bioamplifier for educational purposes.....44</i> Michal Labuda, Tadeas Bednar and Marek Jarkovsky
15:30 – 15:45	<i>Numerical Integrators on Electrical Circuits' Transient Calculation.....48</i> Volodymyr Moroz and Anastasiia Vakarchuk
15:45 – 16:00	<i>Optimization Material Characteristics for Electroheat Model Based on Calibration Material Properties.....N/A</i> Iveta Petrášová, Pavel Karban, Václav Kotlan and Ivo Doležel
16:00 – 16:15	<i>Face detection in a real-time videostream on Raspberry Pi.....52</i> Jaroslav Podestát, Petr Kropík and Jan Beneš
16:15 – 16:30	<i>Sweep frequency eddy current testing: numerical simulation of various probe types.....56</i> Filip Vaverka, Milan Smetana, Daniela Gombarska and Ladislav Janousek
16:30 – 16:45	<i>Cell-centered, geometric multigrid field solver for Particle-in-Cell simulations.....60</i> Bartosz Chaber
16:45 – 17:00	<i>Parallel implementation of a Particle-in-Cell code in Julia programming language.....64</i> Wiktor Łodyga and Bartosz Chaber

## Friday, September 17, 2021

<b>08:30 – 10:30</b>	<b>Oral Session 4 – “High Frequency Applications”</b> Chairman: David Pánek, Zuzana Pšeňáková
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08:30 – 08:45	<b><i>Real-time Mobile-Based Platform for Determining Level and Location of Radiation Background.....68</i></b> <i>Roman Diachok, Halyna Klym and Ivanna Vasylchyshyn</i>
08:45 – 09:00	<b><i>Prediction of GNSS Horizontal Navigation System Error (HNSE) using Artificial Neural Networks.....N/A</i></b> <i>Krzysztof Paczuski, Mikołaj Kowalczewski and Karolina Krzykowska-Piotrowska</i>
09:00 – 09:15	<b><i>Impact of thermal shielding on heating efficiency of SiC in single mode microwave resonant cavity.....72</i></b> <i>Stanislav Cichon and Jan Machac</i>
09:15 – 09:30	<b><i>Human exposure to mobile phone EMF inside shielded space</i></b> <i>Mariana Benova, Milan Smetana and Andrea Cikraiova.....76</i>
09:30 – 09:45	<b><i>Simulations of electromagnetic exposure system for irradiation of biological cultures: comparison of CST Studio Suite and COMSOL Multiphysics.....80</i></b> <i>Zuzana Judáková, Ladislav Janoušek, Dominika Oreničová and Lucia Čarnecká</i>
09:45 – 10:00	<b><i>Modeling and simulation of biological structures exposition to 5G network.....84</i></b> <i>Zuzana Pšenáková, Daniela Gombárska, Milan Smetana and Miroslav Janovčík</i>
10:00 – 10:15	<b><i>Modeling and simulation of high frequency electromagnetic field influence to tumor tissue.....88</i></b> <i>Zuzana Pšenáková, Daniela Gombárska, Zuzana Judáková, Lucia Čarnecká and Frederika Bačová</i>
10:15 – 10:30	<b><i>Amplitude synthesis of linear antenna array by Taguchi method.....N/A</i></b> <i>Deubauh Cedrick Gnawa and Pavel Karban</i>
<b>10:30– 10:45</b>	<b>Break</b>
<b>10:45 – 12:00</b>	<b>Oral Session 5 – “Electromechanical Systems”</b> Chairman: Pavel Karban, Robert Szmurlo
10:45 – 11:00	<b><i>Kinematics of the movement of the pilot of a paraglider simulator.....92</i></b> <i>Petr Stašek, Pavel Karban and Petr Kropík</i>
11:00 – 11:15	<b><i>Deep CNN ensemble for recognition of face images.....96</i></b> <i>Robert Szmurlo and Stanislaw Osowski</i>
11:15 – 11:30	<b><i>Definition System of Human Body Position in Virtual Reality.....N/A</i></b> <i>Roman Diachok, Halyna Klym, Ivanna Vasylchyshyn and Ivan Karbovnyk</i>
11:30 – 11:45	<b><i>CNN-based character recognition for a contextless text input system in immersive VR.....100</i></b> <i>Szymon Kuś and Robert Szmurlo</i>
11:45 – 12:00	<b><i>Advanced paraglider simulator control system.....104</i></b> <i>Richard Sivera, Petr Stašek, Jakub Vorlíček, Petr Kropík and Pavel Karban</i>
<b>12:00– 12:15</b>	<b>Closing Ceremony of the Conference CPEE 2021</b>