



ROMÂNIA
MINISTERUL EDUCAȚIEI
UNIVERSITATEA DIN CRAIOVA
FACULTATEA DE INGINERIE ELECTRICĂ
Tradiție, Performanță, Viziune

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INTÂLNIRI CU REPREZENTANȚI AI MEDIULUI SOCIO-ECONOMIC

RESPONSABIL PROGRAM DE STUDII ISE

Conf.dr.ing. Denisa Rușinaru

**Agenți economici cu care au existat discuții directe în perioada 2021-2025 privind conținutul
 programelor de studii din domeniul *Inginerie energetică*
 (selecție)**

Denumire agent economic	Conducătorul delegației din partea agentului economic	Locul de desfășurare a întâlnirii	Teme abordate
Popeci Utilaj Greu SA	Director tehnic ing. Ion Mihaiu	Sediul agentului economic	Nivelul de pregătire a noilor angajați, caracterul interdisciplinar al pregătirii; capacitatea personalului de implicare în proiecte internaționale; necesarul de resursă umană înalt calificată
Cummins Generator Technologies Romania	Ing. Dan Boltasu	- Sediul agentului economic - Facultatea de Inginerie Electrică	Atragerea studenților în stagii de practică; derularea unor lucrări de disertație în cotutela; competențele absolvenților pentru activități de cercetare aplicativă; competențe în utilizarea instrumentelor CAD; capacitatea studenților și absolvenților de a comunica în limba engleza; abordarea unor teme de cercetare în parteneriat
Ford Romania SA	Marina Babară, manager Resursa Umană	- Sediul agentului economic - Facultatea de Inginerie Electrică - INCESA	Pregătirea multidisciplinară a absolvenților; abilitățile practice ale absolvenților; atragerea studenților în stagii de practică; capacitatea de comunicare în limba engleza
ICMET Craiova	Director general Ing. Marian Duta, Director științific Ing. Ion Patru	- Sediul agentului economic - Facultatea de Inginerie Electrică	Derularea unor lucrări de disertație în cotutela; asigurare stagii de practică; angajarea absolvenților pentru activități de cercetare aplicativă și proiectare
INDAELTRAC Craiova	Director general ing. Dan Neagu	Sediul agentului economic	Angajarea studenților pe perioada studiilor; teme de disertație în cotutela; proiecte de cercetare în parteneriat, cu implicarea studenților masteranzi
CE Oltenia SE Turceni	Ing. Viorel Filip Dir. general	Sediul agentului economic	Competențe ale absolvenților pentru automatizări industriale, mentenanța stațiilor electrice, protecția mediului
SC NIDEC Pitești	Catalin Bosman, manager resurse umane	Sediul agentului economic	Necesarul acut de forță de muncă înalt calificată; oferte pentru stagii de practică cu suportarea cheltuielilor de subzistență a studenților în altă localitatea decât cea de domiciliu
Continental Romania (Sibiu)	Georgiana Bradescu, specialist resurse umane	Sediul agentului economic	Oferte pentru stagii de practică cu suportarea cheltuielilor de subzistență a studenților în altă localitatea decât cea de domiciliu; disponibilitate în atragerea absolvenților pe piața muncii
QFORT	Director general Ing. Stefan Cherciu	Sediul agentului economic	Asigurare stagii de practică; angajarea absolvenților
Prysmian Group Romania	Ing. Marius Gogoșeanu Valentina Tomita, specialist resurse umane	- Sediul agentului economic - Facultatea de Inginerie Electrică	Asigurare stagii de practică; angajarea absolvenților de la programele de licență și master; necesar de competențe în domeniul automatelor programabile; capacitatea de comunicare în limba engleza și/sau italiană
CESI Automation	Director general ing. Gheorghe Hurezeanu	Sediul agentului economic	Asigurare stagii de practică; angajarea absolvenților; abilitați pentru lucrări specifice electronicii de putere; cunoștințe de programare a automatelor programabile

Denumire agent economic	Conducătorul delegației din partea agentului economic	Locul de desfășurare a întâlnirii	Teme abordate
ALM Power	Director general ing. Sabin Marinescu	Facultatea de Inginerie Electrică - INCESA	Asigurare stagii de practică; angajarea absolvenților; abilitați pentru lucrări specifice proiectării și mentenanței rețelelor electrice de distribuție
ENERGOBIT	Director Sucursala Craiova Ing. Gheorghe Fara	Facultatea de Inginerie Electrică - INCESA	Angajarea absolvenților; disponibilitate în pregătirea studenților pentru integrare pe piața muncii
Distribuție Energie Oltenia	Manager Depart. Planificare Ing. Miron Albă	Sediul DEO - INCESA	Angajarea absolvenților; disponibilitate în pregătirea studenților pentru integrare pe piața muncii; stagii de internship și practică

*) Facultatea de Inginerie Electrică organizează Conferința Internațională de Electrotehnică Teoretică și Aplicată (ICATE), manifestare bienală care la edițiile 2021, 2024 a găzduit workshopuri tematice la care au participat reprezentanții multor companii din sfera industriei, cercetării-dezvoltării și serviciilor. Discuțiile purtate au abordat rolul învățământului tehnic în dezvoltarea economică, precum și aspecte particulare legate de ciclurile de învățământ, parcursul studenților, dimensionarea programului de formare profesională, profilul absolvenților, competențele profesionale și transversale ale acestora, capacitatea lor de adaptare în mediul profesional.

Responsabil program de studii ISE

Conf.dr.ing. Denisa Rușinaru

ICATE 2021 – Conference program

The official time of the conference is EEST – Eastern European Summer Time (GMT+3h)

Thursday, 27 May 2021

09:00 - 10:00	Registration Chair: Local Committee ICATE 2021 (CISCO Webex platform - channel 1)		
10:00 - 10:30	Opening ceremony Chair: Maria Brojboiu, General Chair ICATE 2021 (channel 1)		
10:45 - 11:30	PLENARY SESSION Lucian Dascalescu and Thami Zeghloul – R&D of Novel High-Intensity Electric Fields Applications Chair: Maria Brojboiu, General Chair ICATE 2021 (channel 1)		
11:45 - 12:30	PLENARY SESSION Abdel-Badeeh M. Salem – Knowledge Engineering Paradigms for Bio-Medical Informatics and Smart Healthcare Systems Chair: Maria Brojboiu, General Chair ICATE 2021 (channel 1)		
12:45 - 14:15	♦ Circuits and Systems ♦ Power Electronics Chairs: Mihai Iordache Maria Ioannides (channel 2)	♦ Control Systems ♦ Electrical Engineering in Transportation Systems (1) Chairs: Dragos Niculae Dan Doru Micu (channel 3)	♦ Electromagnetic Compatibility ♦ Magnetism Chairs: Virgiliu Fireteanu Remus Pusca (channel 4)
	52. Victor Bucata, Mihai Iordache, Ionela Vlad, Alina Orosanu, Horatiu Samir Popescu, Marius Florin Staniloiu - <i>Thévenin Equivalent Circuits for Magnetic Coupling Resonators (Series-Series, Series-Parallel) in Wireless Power Transfer Systems</i> 54. Victor Bucata, Mihai Iordache, Ionela Vlad, Alina Orosanu, Horatiu Samir Popescu, Marius Florin Staniloiu - <i>Wireless Power Transfer Systems: Thévenin Equivalent Circuits for Parallel-Series and Parallel-Parallel Magnetic Resonator Configurations</i> 65. Gabriela Dana Petropol-Serb, Ion Petropol-Serb - <i>Remote Learning Model to Introduce Transdisciplinary Topics of Synchronous Generator</i> 73. Mircea-Emilian Ardeleanu, Daniela Popescu - <i>The Impact of the Applied Teaching Activities in the Training of Technical and Digital Competencies and Abilities</i> 106. Maria Ioannides, Stylianos Papazis - <i>Teaching and Research in Emerging Electrical Energy Engineering Education</i> 68. Lavinus Sorin Goreci, Mihaela Popescu, Ion Tilă - <i>The Choice of the IGBTs and Their Cooling in Electric Traction Converters for Autonomous Vehicles</i>	27. Hossein Hosseini Vaez, Alireza Khosravi, Milad Malekzadeh - <i>Robust Observer Based Control Scheme for DC-DC Boost Converter Using LMI</i> 28. Mohanad Abd Shehab, Ammar AL-GIZI, Salah M. Swadi - <i>Efficient Real-Time Object Detection based on Convolutional Neural Network</i> 40. Romulus Lungu, Claudia Efrim, Zewei Zheng, Mihai Lungu - <i>Dynamic Inversion based Control of DGMSCMGs. Part 1: Obtaining the Nonlinear Dynamic Model</i> 41. Romulus Lungu, Claudia Efrim, Zewei Zheng, Mihai Lungu - <i>Dynamic Inversion based Control of DGMSCMGs. Part 2: Control Architecture Design and Validation</i> 45. Fatemeh Rahmani, Mehran Sajedi Mashhadi, Hamid Ghobadi Lamouki, Fariba Asghari, Hassan Shokouhandeh, Meysam Amoozadeh - <i>Maximum Power Point Tracking – A Study of Photovoltaic Systems in Supplying Stand-Alone and Grid-Connected Electrical Loads</i> 77. Mitică Iustinian Neacă - <i>Solar Tracking System for Several Groups of Solar Panels</i>	86. Annamaria Sarbu, Paul Bechet, Simona Miclăuş, Robert Helbet, Emil Şorecău - <i>Isotropic Near Field Measurement System for New Generation Communication Signals: Preliminary Design and USRP Calibration</i> 93. Viorica Voicu, Livia-Andreea Dina, Petre-Marian Nicolae, Mihai Madalin Negoiescu, Paul-Adrian Nicolescu - <i>Measurements of Shielding Effectiveness at a Faraday Flexible Enclosure</i> 43. Miftah Irhoumah, Remus Pusca, Eric Lefevre, David Mercier, Raphael Romary - <i>Evaluation of the Voltage Supply Unbalance and Detection of the Short-Circuit Faults in Induction Machine through the Neighboring Magnetic Field</i> 79. Virgiliu Fireteanu, Constantin Dumitru - <i>Finite Element Analysis of Multiphase Permanent Magnet Synchronous Motors with the Same Stators of Analogue 3-phase, 5-phase, 7-phase and 9-phase Induction Motors</i> 81. Gheorghe Paltanea, Veronica Manescu (Paltanea), Ioan Florea Hantila, Paul Minciunescu, Bogdan Varaticeanu, Lucian Demeter, Maricica Pesteri, Costel Paun - <i>Numerical Analysis of a Free Rare-Earth PMaSynRM for Light Electric Vehicle</i> 88. Alexandru-Ionel Constantin, Constantin Dumitru, Emil Tudor, Ionut Vasile, Mariana Arsene - <i>Studies Related to the Optimization of an Interior Permanent Magnet Synchronous Machine Designed for the Electric Vehicles</i>

15:30 - 17:00	♦ Electrical Machines and Drives <i>Chairs: Alexandru Bitoleanu Dan Florica (channel 2)</i>	♦ Industrial Applications (1) <i>Chairs: Maria Brojboiu Horia Hedesiu (channel 3)</i>	♦ Power and Energy Systems (1) <i>Chairs: Nicolay Mihailov Silvia Maria Diga (channel 4)</i>
	36. Claudiu-Ionel Nicola, Marcel Nicola, Maria-Cristina Nițu - <i>Real-Time Sensorless Control of PMSM and SCADA Integration</i> 37. Constantin Vlad Suru, Mihaela Popescu, Mihaita Linca - <i>An Optimal Slipping Frequency Control Implementation for Induction Traction Motor on dSPACE 1104 DSP Board</i> 38. Olimpiu Stoicuta - <i>A New Approach to Speed and Rotor Flux Estimation of Induction Motors for Vector Control Systems</i> 39. Mihaela Popescu, Alexandru Bitoleanu, Constantin Vlad Suru - <i>Synthesis of Rotor Field-Oriented Control for Induction Traction Motor</i> 59. Andrei Oprea, Dan Florica, Dragos Ovidiu Kisk - <i>Validation Steps For Vector Control Modelling</i> 80. Andrei Oprea, Dan Florica - <i>Efficient Topology of Powering a Washing Machine Using a Permanent Magnet Synchronous Motor</i>	46. Vasile Eusebiu Toader, Ciprian Bejenar, Mihaela Pavăl, Dumitru Cernușcă, Oana Vasilica Grosu - <i>Considerations Regarding a Nitinol (Ni-Ti)-Operated Micropump</i> 47. Dumitru Cernușcă, Dan Laurențiu Milici, Mihaela Pavăl, Eugen Hopulele, Eusebiu Vasile Toader, Paul Cernușcă - <i>Design, Implementation and Testing of a Locking System</i> 48. Corina-Ioana Gheorghiu, Ioan-Dragos Deaconu, Aurel-Ionut Chirila, Valentin Navrapescu - <i>Educational Platform for an Underground Smart Parking using Programmable Logic Controllers</i> 49. Mircea-Emilian Ardeleanu, Aurelia Scornea, Dan-Gabriel Stănescu, Ioana-Gabriela Sîrbu - <i>Experimental Determinations on the Influence of Environmental Factors on the Electrical Properties of Some Composite Materials</i> 72. Aurel-Ionuț Chirilă, Ioan-Dragoș Deaconu, Valentin Năvrăpescu, Narcis-Mihai Hariton, Cosmin-Ionuț Mihai, Gabriel Beciu - <i>An Approach on Power Converters Cooling System Optimization</i> 102. Horia Hedesiu, Mircea Ruba, Claudia Martis, Horea Grebla, Csaba Kilyen, Horea Florin Moldovan - <i>PV Monitoring System using Industrial Internet of Things Technologies based on Graphical Programming</i>	23. Constantin Barbulescu, Stefan Kilyeni, Cosmin Oros, Alex Bittenbinder, Marin Salinschi - <i>Heuristic and Metaheuristic Techniques Based Distribution Network Reconfiguration. Case Study: IEEE 33 Bus System</i> 25. Cristian Gheorghiu, Stefan Gheorghe, Mircea Scripcariu, Radu Florin Porumb, Gabriela Nicoleta Sava - <i>The Power Quality Indices Influence on the Economics and the Energy Efficiency of Industrial End-Users</i> 34. Marcel Nicola, Dumitru Sacerdoțianu, Claudiu-Ionel Nicola, Sergiu Ivanov, Marian Ciontu, Maria-Cristina Nițu - <i>Improved Control Strategy of Unified Power Quality Conditioner Using Fractional Order Controller and Particle Swarm Optimization</i> 50. Alexandra Boyadzhieva, Boris Evstatiev, Nicolay Mihailov, Ludmil Mihailov - <i>Analysis of the Efficiency of a Stand-Alone PV System for Powering of a Detached House in the Village of Nikolovo, Bulgaria</i> 51. Nicolay Mihailov, Katerina Gabrovska-Evstatieva, Boris Evstatiev - <i>Investigation of Electric Load Profiles in Industrial Poultry Farms</i> 63. Silvia-Maria Digă, Valentin Năvrăpescu, Nicolae Digă, Cristian Bratu, Paul-Mihai Mircea - <i>Considerations on the Harmonic Regime Produced by the Faults Appeared in the Medium Voltage Networks with the Neutral Treated by Extinguishing Coil</i>
17:15 - 18:45	♦ Environment Engineering and Equipment <i>Chairs: Elena Helerea Mihaela Popescu (channel 2)</i>	♦ Applied Mathematics in Electrical Engineering <i>Chairs: Calin Munteanu Dana Constantinescu (channel 3)</i>	♦ Power and Energy Systems (2) <i>Chairs: Leonardo-Geo Manescu Denisa Rusinaru (channel 4)</i>
	75. Calin Ciugudeanu, Dorin Beu, Mircea Buzdugan - <i>SteriLightVent - Hybrid UV Lighting Decontamination Device</i> 83. Alexandru-Daniel Vlas, Andy-Alexandru Balazs, Andras Vernes, Dorin Beu, Mircea-Ion Buzdugan - <i>Educational Buildings in Romania - Survey of Existing Lighting Systems</i> 98. Ionel Laurentiu Alboteanu, Andrei Cosmin Militaru - <i>Small Scale Model of Heating, Ventilation and Air Conditioning System</i> 108. Vlad Cojanu, Elena Helerea - <i>On the Water-Energy Relationship in the Case of Water Supply Systems</i>	26. Florian Munteanu, Adela Ionescu - <i>Analyzing the Nonlinear Dynamics of a Cubic Modified Chua's Circuit System</i> 44. Anton Duca - <i>RSM Enhanced ACOR Algorithm for Electromagnetic Optimization</i> 62. Anton Duca - <i>Adaptive ACOR for Solving the TEAM22 Benchmark Problem</i> 64. Mihaela Ilie, Sorin Ilie, Andrianjafimanjato Daniel Razafindrazanakolona - <i>A Truthful Mechanism for Rentals of Privately Owned Electrical Vehicles</i> 87. Ileana-Diana Nicolae, Lucian-Cristian Scarlatescu, Dusan Kostic, Petre-Marian Nicolae, Adrian-Ionuț Hurezeanu - <i>Improving the Efficiency of Joint SWT/WPT Analysis by Using Different Wavelet Mothers</i>	110. Leonardo-Geo Manescu, Denisa Rusinaru, Gabriel-Cosmin Buzatu, Lucian Mandache, Anca Bandoi, Catalina Sitnikov, Claudiu Popirlan, Carmen Maria Negrila, Claudiu George Bocean - <i>Smart Storage and Grid Services Based on Removable Modular Batteries for EV</i> 35. Marcel Nicola, Claudiu-Ionel Nicola - <i>Improved Performance of a Converter Operating as a Power Interface in Hybrid Microgrids Using Fractional Order PI Controller</i> 67. Vlăduț-Andrei Ion, Eda-Elif Gemil, Mădălina Arhip-Călin - <i>Addressing SmartGrid Using a Practical, Scalable and Cost-Effective Home Automation Solution</i> 55. Cristian-Eugeniu Salceanu, Marcel Nicola, Daniel Ocoleanu, Daniela Iovan, Sorin Enache - <i>Experimental Study of HBC Fuses with Aluminium Fuse Element at Minimum Rated Breaking Current</i> 56. Maria-Cristina Nițu, Marcel Nicola, Claudiu-Ionel Nicola, Ancuța-Mihaela Aciu, Daniel Ocoleanu, Cristian Eugeniu Sălceanu - <i>Overvoltage Produced by Lightning Impulse in High Power Transformers - Parameters that Influence Their Transmission</i> 33. Gheorghe-Eugen Subțirelu, Mircea Dobriceanu, Mihăiță Lincă - <i>Virtua Instrumentation for Power Quality Analysis in the Main Supplying Point at Entrance of an Industrial Consumer</i>

Friday, 28 May 2021

09:30 - 11:30	♦ Electrical Engineering in Transportation Systems (2) <i>Chairs: Alexandru Morega Dorin Lucache (channel 2)</i>	♦ Industrial Applications (2) <i>Chairs: Raphael Romary Petre-Marian Nicolae (channel 3)</i>	♦ Power and Energy Systems (3) <i>Chairs: Ioan Popa Paul-Mihai Mircea (channel 4)</i>	♦ ACER Session <i>Chairs: Andrei Marinescu Mihaela Morega (channel 5)</i>
	42. Iulian Vlăduță, Claudia Irina Borzea, Mirela Letiția Vasile, George Iulian Bălan, Adrian Săvescu, Andrei Mitru, Dragoș Filip Niculescu, Cristian Valentin Nechifor, Daniel Ușeriu, Teodor Stănescu, Petre Gabriel Bădea, Răzvan Ciobanu - <i>Automation Control System for Naval Propulsion Retrofitting</i> 66. Liviu Popescu, Laurentiu Dumitran, Alexandru Stanescu - <i>Multi-Motor Solutions for Electric Vehicles</i> 69. Gabriel Nicolae Popa, Corina Maria Diniș, Ioan Baci, Angela Iagăr - <i>Aspects Regarding of Electrical Isolation of Spark Plugs Used at Spark-Ignition Engines</i> 70. Gabriel Nicolae Popa, Corina Maria Diniș, Ioan Baci, Sorin Ioan Deaconu - <i>Automotive PM Surface Alternator, Analyse with Experiments</i> 95. Liviu Dinca, Jenica-Ileana Corcau - <i>Numerical Study Concerning Longitudinal Dynamic of a Canard UAV with Vectored Thrust</i> 96. Petre Negrea - <i>An Overview of Acceleration Detection in Inertial Navigation Systems</i> 97. Vlad Aurelian Vaduvescu, Petre Negrea - <i>Inertial Measurement Unit – A Short Overview of the Evolving Trend for Miniaturization and Hardware Structures</i> 99. Nicolae-Alin Niculescu, Jenica-Ileana Corcau, Gavril Alexandru - <i>Integrated System for Monitoring Aircraft Structural Condition by Using the Strain Gauge Marks Method</i>	85. Emil Tudor, Dumitru Strambeanu, Daniel Lipcinski, Sergiu Nicolaie, Cristinel Ilie, Dragoș Ovezee, Nicolae Tanase, Andreea Voinea, Marius Fartan - <i>Locomotive Diesel Engine Test Stand with Energy Recovery in the Electrical Network</i> 92. Alin-Iulian Dolan, Constantin-Florin Ocoleanu - <i>Influence of Experimental Measurements Accuracy on Connector Resistance Factor for Crimped Connections</i> 100. Ioan Cristian Hoarca - <i>Mathematical Modeling and Simulation of PV Systems Part I: Mathematical Modeling and Simulink Implementation</i> 101. Ioan Cristian Hoarca - <i>Mathematical Modeling and Simulation of PV Systems Part II: Simulation Results</i> 103. Lidia-Cristina Bazavan, Horatiu Roibu, Nicu-George Bizdoaca - <i>Design of Improved Mechatronic System for Virtusphere</i> 104. Horatiu Roibu, Andrei Costin Trasculescu, Ionut Cristian Resceanu, Lidia Cristina Bazavan, Radu Dumitru Antohi, Nicu George Bizdoaca - <i>Collaborative Application Between Robots for Industrial Environments</i>	29. Vlad Panainte, Ichim Nasui, Marius Panea, Sanda Oltean, Ana Maria Moldovan, Horia Balan - <i>Setting Digital Relay Protection in Wind Farms Using Similitude Criteria Analysis</i> 71. Jovan Vujasinovic, Goran Savic - <i>Demand Side Management and Integration of a Renewable Sources Powered Station for Electric Vehicle Charging into a Smart Grid</i> 76. Constantin Ghinea, Dorian Octavian Sidea, Mircea Eremia, Lucian Toma - <i>Optimal Location and Sizing of Multiple PV Systems in a Distribution Network using Marine Predators Algorithm</i> 84. Dorian Marin, Adelina Bordianu, Alexandru-Ionel Constantin - <i>Computational Fluid Dynamics and Experimental Analyses of a Pico-Hydrokinetic Turbine</i> 89. G. Pradeep Reddy, Y. V. Pavan Kumar - <i>Smart Grid Communication and Networking: Review of Standards</i> 91. Liviu Ruieneanu - <i>Improving the Partial Load Operation Regimes for Cogeneration/ Trigeneration Systems</i> 107. Ion Marin, Doru Ursu, Marian Ciontu, Paul-Mihai Mircea, Ion Mircea, Gabriel-Cosmin Buzatu - <i>Study of Overvoltages at the Extinguishing Coil Disconnection from Medium Voltage Networks in Stabilized Earthing Regime</i> 109. Gabriel-Cosmin Buzatu, Paul-Mihai Mircea, Cristian Bratu, Doru Ursu, Eugen Butoarca, Gheorghe Chera - <i>Possibilities to Improve Energy and Economic Efficiency for an Overhead Transformer Station and Related Network</i>	Workshop led by Romanian Association of Electromagnetic Compatibility (ACER)
11:45 - 12:30	PLENARY SESSION Lucian Toma, Mihai Sanduleac – Solutions for power system stability under renewables dominated operating conditions <i>Chair: Leonardo-Geo Manescu (channel 1)</i>			
12:45 - 13:00	Closing ceremony <i>Chairs: Maria Brojboiu, General Chair ICATE 2021 Lucian Mandache, Publication Chair ICATE 2021 Ioana-Gabriela Sirbu, Secretariat ICATE 2021 (channel 1)</i>			

ICATE 2018 – Conference program

Location Hours	University of Craiova, Faculty of Law and Social Sciences Calea Bucuresti 107D, Craiova			
Thursday, October 4				
9:00-10:00	Registration			
10:00-10:30	Opening ceremony / location Aula Magna			
10:30-11:00	Coffee Break / location Aula Magna lobby			
11:00-13:00	Plenary session – Keynote Speeches / location Aula Magna			
13:00-14:00	Lunch / location Emma Est Hotel, Calea Bucuresti 82A, Craiova			
	Workshops and Regular sessions			
	Room A	Room B	Room C	Room D
15:00-17:00	PES (1) Paper ID:71;73;75;120;124;129;189 Chairs: Constantin Bulac Leonardo-Geo Manescu	EMD (1) Paper ID:60;61;72;101;104;128;136;146 Chairs: Virgiliu Fireteanu Sorin Enache	CS Paper ID: 134;152;153;182;185 Chairs: Dragos Niculae Mihai Iordache	CSYS Paper ID: 103;114;115;160;170;187 Chairs: Teodor Pana Dorin Popescu
17:00-17:30	Coffee Break			
17:30-19:30	PES (2) Paper ID:109;111;116;155;161;163;164 Chairs: Denisa Rusinaru Horia Balan	ECEMD Paper ID: 46;70;123;151;174;175;184 Chairs: Alexandru Morega Andrei Marinescu	IAPP (1) Paper ID: 47;62;67;77;79;80;81;188 Chairs: Elena Helerea Daniela Popescu	Workshop Paper ID: W01...W06 "A Century of Energetics in Romania" Chairs: Petre-Marian Nicolae Victor Vaida
Friday, October 5				
09:00-11:00	EETS Paper ID: 54;55;57;63;89;131;156;181 Chairs: Ioan Popa Alexandru Tudosie	EMD (2) Paper ID: 130;135;159;162;165;167;168;173 Chairs: Remus Pusca Sergiu Ivanov	IAPP (2) Paper ID: 45;107;121;127;137;148;169;171 Chairs: Virginia Ivanov Lucian Mandache	
11:00-11:30	Coffee Break			
11:30-13:30	PES (3) Paper ID: 91;93;95;98;147;176 Chairs: Silvia Maria Diga Mihai Mircea	PE / Paper ID: 86;106;154;186 EEE / Paper ID: 40;145 Chairs: Mihaela Popescu Iustinian Neaca	AMEE / Paper ID: 100;112;177;178;179;180 MG / Paper ID: 78;143 Chairs: Dana Constantinescu Paul Popescu	
13:30-14:30	Lunch / location Emma Est Hotel, Calea Bucuresti 82A, Craiova			
15:00	Departure to Cetate – Culture Port for Gala Dinner. Meeting point: Emma Est Hotel, Calea Bucuresti 82A, Craiova			
17:00-23:00	Gala Dinner			
Saturday, October 6				
10:00-12:00	Research facilities in Electrical Engineering – Guided tour			
12:00-12:30	Closing Ceremony, Aula Marius Preda, Faculty of Electrical Engineering			

WORKSHOP

A Century of Energetics in Romania

- W01 Victor Vaida: *A Century of Energetics in Romania*
- W02 Ionel Ilie, Laviniu Danciu: *The thermal power plants in Oltenia, the pillars of the Romanian energetics*
- W03 Gheorghe Manolea: *Seven decades of academic studies in Electrotechnics at University of Craiova*
- W04 Petre-Marian Nicolae: *Doctoral Studies and Scientific Research at the Faculty of Electrotechnics / Electrical Engineering from University of Craiova*
- W05 Mihai Neațu, Cristian Chiper: *History of electricity transmission and distribution in Oltenia*
- W06 Eugen Butoarcă: *Electricity distribution in Oltenia. Vision to the future*