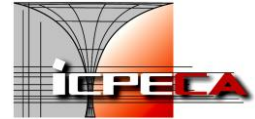




ROMANIAN MINISTRY of
RESEARCH and
INNOVATION



SIEMENS
Ingenuity for life



Scientific Conference INCDIE ICPE-CA & Siemens Romania

The 8th edition

December 6th, 2018

AGIR headquarter
118 Calea Victoriei Street, Bucharest

- PROGRAMME -

Thursday, December 6th, 2018

09 ³⁰ - 10 ⁰⁰	Reception and registration of participants
10 ⁰⁰ - 10 ³⁰	<p>Opening speech Dr. Eng. Mihai MIHĂIȚĂ, <i>President of General Association of Engineers in Romania</i> Dr. Eng. Sergiu NICOLAIE, <i>General Director of INCDIE ICPE-CA Bucharest</i> Prof. Dr. Titi PARASCHIV, <i>Business Development Director, Siemens România</i> Dr. Eng. Mircea IGNAT, <i>Coordinator of "Alexandru Proca" Centre for the Youngsters Initiation in Scientific Research, INCDIE ICPE-CA Bucharest</i></p>
10 ³⁰ - 11 ⁰⁰	Coffee break
11 ⁰⁰ - 13 ⁰⁰	Plenary Session I – President: Prof. Dr. Wilhelm KAPPEL
	Siemens Romania: tradition and innovation, <i>Prof. Dr. Titi Paraschiv – Siemens Romania</i>
	Some of the most important events lived in the eight years of activity at Siemens Romania, <i>Dr. Eng. Octavian Udriște – Siemens Romania</i>
	The digital enterprise is already a reality, <i>Dr. Ing. Ionel Barbu – ADA Computers</i>
	Sistem Euroteh SRL – present and perspectives, <i>Dr. Eng. Tudor Ursu, Dipl. Eng. Cristian Trentea, Dr. Eng. Radu Obreja – Sistem Euroteh S.R.L.</i>
	Applications of carbon materials in electrical engineering, <i>PhDs Eng. Iulian Iordache – INCDIE ICPE-CA Bucharest</i>
	Short essay on the biography of Werner SIEMENS, <i>Dr. Eng. Mircea Ignat – INCDIE ICPE-CA Bucharest</i>

	<p>Plenary Session II – President: Dr. Eng. Mircea IGNAT</p> <p>Energy efficiency of solutions developed by ICPE ACTEL in collaboration with SIEMENS SRL Romania and ICPE-CA Bucharest, <i>Eng. Mădălina Lupașcu – ICPE ACTEL, Prof. Dr. Valentin Năvrăpescu – University POLITEHNICA Bucharest, Dr. Eng. Ion Potârniche – ICPE ACTEL</i></p> <p>Brushless electric machines used as coupling engines, <i>Dr. Eng. Tudor Ursu, Dipl. Eng. Cristian Trentea, Dr. Eng. Radu Obreja – Sistem Euroteh SRL</i></p> <p>Electric drives for urban public transport means, <i>Dr. Eng. Emil Tudor, Dr. Eng. Mihail Popescu, Eng. Ionuț Vasile, Eng. Ion Sburlan, Eng. Constantin Dumitru - INCDIE ICPE-CA Bucharest</i></p> <p>Research, technology, and 3D manufacturing of the structure of Al / alloy copper fiber (Cu) for metal printing and bonding, <i>Dr. Eng. Paul Olaru, Metallurgy & SCO Expert Pool, Luzern, Switzerland</i></p> <p>Initiation of students in scientific research. Case Study: "Alexandru Proca" Center for Initiation of Young People from ICPE-CA in the Scientific Research, Dr. Eng. Mircea Ignat, <i>Coordinator of "Alexandru Proca" Centre for the Youngsters Initiation in Scientific Research, INCDIE ICPE-CA Bucharest</i></p>
13 ⁰⁰ – 14 ¹⁵	
	<p>Digital exhibition „Innovation for life” / Networking</p> <p>Museum of SIEMENS innovations in Romania</p> <p>ADA Computers - present and perspectives, <i>Dr. Eng. Ionel Barbu – ADA Computers</i></p> <p>Poster session „The digital future of cities, industry and energy”</p> <p>Conversion tool for audio-video file compatibility in Moodle E-learning platform, <i>PhDs Eng. Vasile Baneș, Prof. Dr. Florin Babarada, Prof. Dr. Cristian Ravariu - University “Politehnica” of Bucharest, SDETTI, Bucharest</i></p> <p>Detection of magnetic wires embedded in paramagnetic matrix, <i>Eng. Nicolae Stancu, Dr. Eng. Dragoș Ovezza, Dr. Eng. Florentina Bunea, Eng. Sorina Mitrea - INCDIE ICPE-CA Bucharest</i></p> <p>Why smart cities?, <i>Eng. Ion Ivan - INCDIE ICPE-CA Bucharest</i></p> <p>Digitization on the Research-Development-Innovation activity, <i>Dr. Eng. Georgeta Alecu – INCDIE ICPE-CA Bucharest</i></p> <p>Concurrent engineering - the way for institutional performance, <i>Dr. Gabriela Iosif, PhDs Eng. Iulian Iordache – INCDIE ICPE-CA Bucharest</i></p> <p>The future of industry – Siemens Romania</p> <p>MindSphere – Siemens Romania</p> <p>Energy Management – Siemens Romania</p>
14 ¹⁵ – 15 ³⁰	
	<p>Round table „Mentalities required in high scientific research” Moderator: Dr. Eng. Mircea IGNAT</p>
15 ³⁰ – 16 ³⁰	
16 ³⁰ – 17 ⁰⁰	<p>Conclusions</p> <p>Closing speech Dr. Eng. Mircea Ignat</p>