

International workshop with industry on:

**Electromagnetic properties of materials and
dedicated applications in international projects.**

Date: 17/10/2016 - 19/10/2016

Host institution: Technical University "Gheorghe Asachi" of Iasi, Romania

Faculty of Electrical Engineering
"Gheorghe Asachi" Technical University of Iasi
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A G E N D A

Monday, October 17 th 2016, Iasi, Romania		
Place: Faculty of Electrical Engineering, Bd. D.Mangeron Nr. 21-23, room nr. E301		
10.00 – 10:30	Gathering all participants, registration	
10:30 – 11:00	Welcome speech – Prof. Dr. Valeriu David, TULasi, Ro and Prof. Dr. Romeo Ciobanu, TULasi, Ro	
Invited speakers' presentations		
11:00 – 11:40	Electromagnetic compatibility and engineering applications	Prof. Dr. Valeriu David, TULasi, Ro
11:40 – 12:20	Broad band dielectric spectroscopy and applications	Prof. Dr. Romeo Ciobanu, TULasi, Ro
12:20 – 13:00	Presentation of potential R&D cooperation with Institute of Telecommunication, University of Lisbon	Prof. Dr. Octavian Postolache, IUL, Pt
13:00 – 14:30	Lunch break	
Invited speakers' presentations		
14:30 – 15:10	Nanomaterials' development	Prof. Dr. Octavian Postolache, IUL, Pt
15:10 – 15:50	Electrochemical nano- and bio-sensors	Prof. Dr. Cristina Schreiner, TULasi, Ro
15:50 – 17:00	Final discussions and perspectives Moderator, Prof. Dr. Cristina Schreiner, TULasi, Ro	
19:00 - 21:00	Dinner	

Tuesday, October 18 th 2016, Iasi, Romania		
Place: Faculty of Electrical Engineering, Bd. D.Mangeron Nr. 21-23, room nr. E301		
10.00 – 10:30	Gathering all participants, registration	
10:30 – 11:00	Synthesis of previous day – Prof. Dr Romeo Ciobanu, TULasi, RO	
Companies' presentations		
11:00 – 11:40	SC All Green SRL	Dr. Eng. Mihaela Aradoaei, Ro
11:40 – 12:20	SC Intelectro Iasi SRL	Dr. Eng. Olga Plopa, Ro
12:20 – 13:00	Presentation of potential R&D cooperation with University of Catania, Italy	Dr. Angela Daniela La Rossa, It, UC
13:00 – 14:30	Lunch break	
Companies' presentations		
14:30 – 15:10	SQNP SRL	Eng. Calin Rugina, Ro
15:10 – 15:50	SC Innovative Green Materials SRL	Dr. Eng. Sebastian Aradoaei, Ro
15:50 – 16:30	SC Innovative Green Power SRL	Dr. Eng. Stefan Ursache, Ro
16:30 – 17:00	Final discussions and perspectives Moderator Prof. Dr. Octavian Postolache, IUL, Pt	
19:00 - 21:00	Dinner	

Wednesday, October 19 th 2016, Iasi, Romania		
Place: Faculty of Electrical Engineering, Bd. D.Mangeron Nr. 21-23, room nr. E301		
10.00 – 10:30	Gathering all participants, registration	
10:30 – 11:00	Synthesis of previous day – Prof. Dr. Octavian Postolache, IUL, Pt	
Ongoing international project presentations		
11:00 – 11:40	Eranet Cofund: <i>Smart bioclimatic low-carbon urban areas as innovative energy isles in the sustainable city - SMART URBAN ISLE</i>	Prof. Dr. Romeo Ciobanu, TULasi, Ro
11:40 – 12:20	COP 2014-2020: <i>Diversification of R&D activity by developing of nano-sensors platforms for electrochemical detection and quantification of bio- and immuno-markers with medical, safety and environmental applications - NANO-IMUNELCHIM-PLAT</i>	Dr. Eng. Alexandru Trandabat, SC Intelectro Iasi SRL, Ro Prof. Dr. Octavian Postolache, IUL, Pt
12:20 – 14:30	Lunch break	
Companies technical visits		
14:30 - 15:30	SC All Green SRL	Dr. Eng. Mihaela Aradoaei, Ro
15:30 - 16:30	SC Intelectro Iasi SRL	Dr. Eng. Olga Plopa, Ro
Ongoing international project presentations		
16:30 – 17:10	COP 2014-2020: <i>Research and development of innovative nanostructured composite materials, activated in the radiofrequency and microwave field, for reverse assembly technologies with intersectorial applications - NANO-REV-EM-ASAM</i>	Dr. Eng. Mihaela Aradoaei, SC All Green SRL, Ro, Dr. Angela Daniela La Rossa, It, UC
17:10 – 17:50	M-ERA.NET: <i>Innovative nano-materials and architectures for integrated piezoelectric energy harvesting applications - HarvEnPiez</i>	Dr. Eng. Olga Plopa, SC Intelectro Iasi SRL, Ro
17:50 – 18:30	M-ERA.NET: <i>Integrated sensors with microfluidic features using LTCC technology - INT CERSEN</i>	Dr. Hana Uršič, Dr. Darko Belavic, Jožef Stefan Institute, SI
18:30 – 19:00	Final discussions and perspectives Moderator Dr. Darko Belavic, Jožef Stefan Institute, SI	
20:00 - 22:00	Dinner	