

Nr.crt.	Title	Type		Topic	Author1	Author2	Author3	Author4	Author5	Author6
1	Collection of fine particles in electrostatic precipitators : influence of EHD induced agitation and of particles disintegration	OD1-1	14.30 - 14.50	A	P. Atten					
2	Triboelectrostatic separation of ABS and HIPS from electronic equipments wastes	OD1-2	14.50 - 15.10	A	L. Calin	A. Iuga	A. Samuila	L. Dascalescu		
3	Efficiency of Dual Wire-Cylinder Electrode Used in Electrostatic Separators	OD1-3	15.10 - 15.30	A	L.M. Dumitran	V.L. Badicu	M.C. Ploeanu	L. Dascalescu		
4	Déclin de potentiel de surface des diélectriques fibreux	OD1-4	15.30 - 15.50	A	Belaid TABTI	Marius PLOPEANU	Mihai BILICI	Dan IANCU	L.M. DUMITRAN	Lucien DASCALESCU
5	Partial discharges: from the discharge to the electric signal interpretation	OD1-5	15.50 - 16.10	M	P. Llovera	A. Rodrigo	V. Fuster	A. Soria		
6	Study of the main complexity features of some dielectrics, of their implications and applications	OD1-6	16.10 - 16.30	A	Dan A. Iordache	Bianca A. Barbu				
7	Numerical simulations and experimental analysis of the polymers non-homogeneous dielectrics	OD1-7	16.30 - 16.50	M	Rodica Creț	Laura Darabant	Antoniur Turcu	Dan Doru Micu		
8	Effects of Al <sub>2</sub> O <sub>3</sub> Nanoparticles on Dielectric Properties and Thermal Stability of LDPE	OD2-1	17.20 - 17.40	M	Florin Ciuprina	Ilona Plesa	Jean César Filippini	Traian Zaharescu	Denis Panaiteescu	
9	Electrical properties of carbon nanotubes based composites	OD2-2	17.40 - 18.00	M	A. Bara	S. Teisanu	C. Banciu	I. Iordache	A. M. Bondar	E. Patroi / M.M. Codescu
10	Nanosized Complexes of Er(III) ( Azo-Dyes and Schiff Bases ) for Fiber Amplifiers	OD2-3	18.00 - 18.20	A	Ana Emami	Wilhelm Kappel	Iulian Iordache			
11	Ytria doped (ZrO <sub>2</sub> - Al <sub>2</sub> O <sub>3</sub> ) system - a new material as electrolytes for IT-SOFC	OD2-4	18.20 - 18.40	M	N.Popescu-Pogriion	I.Mercioniu	B.Vasile	C.Ghitulica	C.Constantinescu	E. Andronescu
12	Dielectric behaviour of poly 3-hexylthiophene by broadband dielectric spectroscopy	OD2-5	18.40 - 19.00	M	Anca Petre	Sombel Diahham	Edgar Reyes-Melo	Viney Saini	Zhongrui Li	Alexandru S. Biris
13	A Description of the Various Parameters at Play During the Electrical Ageing Process of Organic Insulators	OD3-1	08.30 - 08.50	M	N. Lahoud	L. Boudou	J. Martinez-Vega			
14	Micro manufacturing for series production in industrial applications of micro- and nanotechnology	OD3-2	08.50 - 09.10	A	Reiner Götzen					
15	Evolution of modern cable systems in Central Europe	OD3-3	09.10 - 09.30	A	Detlef WALD	Andrzej Urbanczyk				
16	The use of polarization index to estimate the degradation state of medium and high power machines' insulation	OD3-4	09.30 - 09.50	A	P.V. Notingher	S. Busoi	L.M. Dumitran			
17	Radiation Effects on PVC-mica Insulations	OD3-5	09.50 - 10.10	M	T. Zaharescu	E. D. Popescu	S. Jipa	W. Kappel		
18	Advanced scanning probe techniques for multiferroic characterization	OD3-6	10.10 - 10.30	M	C. Harnagea	O. Gautreau	R. Nechache	C. V. Cojocaru	F. Rosei	A. Pignolet
19	Structural and mechanical investigation of the system: 10YSZ - (150ppm) Y <sub>2</sub> O <sub>3</sub> : Al <sub>2</sub> O <sub>3</sub>	PD-1	11,00 - 13,00	M	I. Mercioniu					
20	Structural Investigations on Ytria - Doped Zirconia Nanopowders Obtained by Different Methods	PD-2	11,00 - 13,00	M	I. Mercioniu	B. Vasile	A. Popescu	C. Ghitulica / I. Mihailescu	S. Constantinescu	E. Andronescu / N. Popescu - Pogriion
21	Study of breakdown in IT - SOFC electrolyte	PD-3	11,00 - 13,00	M	I. Mercioniu	A. Popescu	I. Mihailescu	N. Popescu - Pogriion	P. Notingher	
22	Tunability of the Pb(Mg <sub>1</sub> /3Nb <sub>2</sub> /3)O <sub>3</sub> ceramics in the paraelectric state	PD-4	11,00 - 13,00	M	Lavinia P. Curecheriu	Florin M. Tufescu	Adelina Ianculescu	Liliana Mitoseriu		
23	Piezoelectric resonance effects on the complex impedance of Pb(Zr,Ti)O <sub>3</sub> -based ceramics	PD-5	11,00 - 13,00	M	Lavinia P. Curecheriu	F.C. Dascalu	A. Lazar	C.I. Axinte	Adelina Ianculescu	Liliana Mitoseriu
24	Piezoelectric composite materials with 2-2 connectivity	PD-6	11,00 - 13,00	A	Jana Pinte	Petru Notingher	Andreea Pinte			
25	Preparation and properties of Ba(Zr,Ti)O <sub>3</sub> ceramics with radial porosity gradient	PD-7	11,00 - 13,00	M	A. Ianculescu	G. Voicu	R.C. Frunza	F.M. Tufescu	L. Mitoseriu	
26	Preparation and properties of Mn-doped La <sub>0.1</sub> Bi <sub>0.9</sub> FeO <sub>3</sub> multiferroic ceramics	PD-8	11,00 - 13,00	M	A. Ianculescu	S. Tănăsescu	F. Prihor	P. Postolache	L. Mitoseriu	
27	CARBONACEOUS NANOCOMPOSITES FOR EMI APPLICATIONS	PD-9	11,00 - 13,00	M	C. Banciu	G. Rimbu	A. Bara	I. Ion	A.M. Bondar	
28	Core-shell nanocomposite powders of silver/metal oxide type	PD-10	11,00 - 13,00	M	Stefania Gavrii	Magdalena Lungu	Florentina Grigore	Ioana Ion		
29	Modeling and Simulation of the Warm Direct Extrusion Process for Some Sintered Semi-finishes	PD-11	11,00 - 13,00	M	Magdalena Lungu	Traian Canta	Dan Frunza	Stefania Gavrii	Florentina Grigore	

30	Aspects concerning the radio absorbing materials	PD-12	11,00 - 13,00	M	<b>D.Cazacu</b>	C.Stanescu				
31	Morphological, Optical and Electrical Properties of Some Rare Earth Oxides and Silicates	PD-13	11,00 - 13,00	M	<b>Catalin CONSTANTINESCU</b>	Mihaela FILIPESCU	Aurelian C. GALCA	Nicu SCARISOREANU	Maria DINESCU	
32	A Data Analysis and Modeling Framework for the Description of Carbon Based Materials Structures	PD-14	11,00 - 13,00	M	Ioana Ion	Ciprian-Mihai Mitu				
33	Influence of the polyethylene morphology determined by <sup>13</sup> C NMR on the water trees shapes distribution	PD-15	11,00 - 13,00	M	<b>Gerard Platbrood</b>					
34	Nanostructural characterization of Polyethylene and Polypropylene doped with 20% Cellofiber and Amidon by the Differential Evanescent Light Intensity (DELI) method	PD-16	11,00 - 13,00	M	<b>Simona A. Popescu</b>	Aaron Peled	Petru V. Notingher			
35	An ageing dynamic model, of a XLPE, subjected to the action of vibration, electric field and random thermal stress	PD-17	11,00 - 13,00	M	<b>Gabriel Constantinescu</b>	Petru V. Noțingher				
36	Study of the factors that affect the effective permittivity of the dielectric mixtures	PD-18	11,00 - 13,00	M	<b>Rodica Creț</b>	Antoniu Turcu	Mihaela Pleșa	Denisa Șteț		
37	Studies and experiments in view of obtaining new composite materials fireproofed by using halogen-free additives	PD-19	11,00 - 13,00	M	<b>Aurelia Ionescu</b>	Petru Notingher	Lidia Avadanei	Magdalena Bunea	Cornel Predut	Horia Iovu / Rodica Ion
38	Inorganic Nanofiller Effects on Resistivity and Absorption/Resorption Currents in LDPE Nanocomposites	PD-20	11,00 - 13,00	M	<b>Ilona Plesa</b>	Florin Ciuprina	Petru V. Notingher	Denis Panaitescu		
39	The influence of surface defects on water trees development	PD-21	11,00 - 13,00	M	<b>Cristina Stancu</b>	Petru V. Notingher				
40	The functionality of polymer insulated power cables subject to high temperature areas	PD-22	11,00 - 13,00	A	<b>Constantin STOICA</b>	Tom SELS	Pierre TOUBACH	Hugo MAES		
41	Insulation systems monitoring of medium and high power electrical machines	PD-23	11,00 - 13,00	A	<b>G.Tanasescu</b>	P.V.Notingher	E.Balescu			