	AUTHOR	AFFILIATION	CONTACT	Presentation
1.	Albu, A.	University of Bucharest, Romania anastasia.albu@s.unibuc.ro	anastasia.albu@s.unibuc.ro	P.12. The magic of the cholesteric liquid crystals
2.	Albu, R. M.	"Petru Poni" Institute of Macromolecular Chemistry, Laboratory of Physical Chemistry of Polymers, Grigore Ghica Voda Alley, 41A, 700487- Iasi, Romania		O.1. Evaluation of mechanical and dielectric properties of some biodegradable cellulose-based composites
3.	Abdelsadek, Z.	Institute of Electrical and Electronics Engineering, University of M'hamed- Bougara, Independence Avenue, 35000, Boumerdès, Algeria		P.3. Synthesis and Characterization PMMA/CaAI- Layered Double Hydroxide Nanocomposites via Solvent Blending Technical
4.	Alkali, M.	University of Bucharest, Department of Inorganic Chemistry, Romania	Muhammed.alkali@s.unibuc.ro	P.1. Design of liquid crystals based on copper (I) complexes with Schiff bases
5.	Almeida, P. L.	Physics Departement , Lisbona Superior Institute of Engineering , Lisbona Polytechnic Institute, Portugal	palmeida@adf.isel.pt	P.18. Liquid Crystal based bacterial infection biosensor
6.	Ammour, S.	University of Abou Bebr Belkaid, Tlemcen, Algeria	phs.ammour@gmail.com	P.14. The study of thermal properties of conducting polymers (polypyrrole) using molecular dynamic
7.	Androne, D.A-M	Faculty of Geography and Geology, Alexandru Ioan Cuza University of Iasi, 700056, Iasi, Romania		P.13. Linear birefringence of uniax anisotropic inorganic crystals measured by ellipsometric means
8.	Apostol, N.G.	National Institute of Materials Physics, 077125 Magurele, Romania		I.8. Adsorption of Methylene Blue upon substrates of fabrics and filter paper type
9.	Ardeleanu, H.	University Alexandru Ioan Cuza, Iasi, Romania	ardeleanu_helmina@yahoo.com	O.3. Nanoparticles of cobalt doped magnetite for tumor treatment
10.	Asandulesa, M.	"Petru Poni" Institute of Macromolecular Chemistry, Laboratory of Physical Chemistry of Polymers, Grigore Ghica Voda Alley, 41A, 700487- Iasi, Romania		O.1. Evaluation of mechanical and dielectric properties of some biodegradable cellulose-based composites O.10. Physical and chemical properties of cyano-containing polyimide/azo-chromophore systems designed for flexible electronic products
11.	Așefănoaei, I.	University Alexandru Ioan Cuza, Iasi, Romania		O.3. Nanoparticles of cobalt doped magnetite for tumor treatment
12.	Awawou, P.G.	Department of Inorganic Chemistry, Faculty of Science, University of Yaounde I, Yaounde, Cameroon		P.2. Synthesis, Structural Characterization and Photoluminescent studies of schiff base ligand First Row– Transition Metal Complexes
13.	Bala, D.	Department of Physical Chemistry, University of Bucharest, 4-12 Elisabeta Blvd., Sect. 3, Bucharest 030018, Romania	dbala@gw- chimie.math.unibuc.ro	O.9. Corrosion protection of metallic substrates by silane-based coatings
14.	Balan, A.	Faculty of Physics, University of Bucharest, Bucharest, Romania	adriana.balan@unibuc.ro	P.21. Albumin nanoparticles' synthesis for biomedical applications
15.	Bărar, A.	Department of Electronic Technology and Reliability, Faculty of Electronics, Telecommunications and Information Technology, University "Politehnica" of Bucharest, Romania	ana.barar@yahoo.ro ana.d.barar@gmail.ro	P.6. Mid-infrared radiation control with metaldielectric microstrip nanoantennas P.7. Metal-dielectric frequency-selective surfaces in the terahertz window

				P.8. Design and theoretical investigations of a MAPbl3/Silicon carbide fractal metasurface for photovoltaic applications
16.	Barbinta- Patrascu, M.E.	Faculty of Physics, University of Bucharest, Măgurele, Romania	marcela.barbinta@unibuc.ro	P.21. Albumin nanoparticles' synthesis for biomedical applications
17.	Baroi, A. M.	National Institute for Research & Development in Chemistry and Petrochemistry - ICECHIM Bucharest, Romania University "Politehnica" of Bucharest, Romania	anda.baroi@icechim.ro	I.9. At the Frontier Between Materials Science and Biotechnology: Nanomaterials Phytosynthesis
18.	Barzic, A. I.	"Petru Poni" Institute of Macromolecular Chemistry, Laboratory of Physical Chemistry of Polymers, Grigore Ghica Voda Alley, 41A, 700487- Iasi, Romania		O.1. Evaluation of mechanical and dielectric properties of some biodegradable cellulose-based composites O.10. Physical and chemical properties of cyano-containing polyimide/azo-chromophore systems designed for flexible electronic products
19.	Bardeanu, M.	Center for Surface Science and Nanotechnology, University Politehnica of Bucharest Splaiul Independentei 313, 060042, Bucharest, Romania	marius.enachescu@upb.ro	P.9. General Characterizations As-S-Sb-Te Nanostructured Semiconductors
20.	Bedjaoui- Alachaher, L.	Laboratory of Research on Macromolecules (LRM), Faculty of Sciences, University of Abou Bekr Belkaïd Tlemcen, 13000, Tlemcen, Algeria	I.bedjaoui@yahoo.fr	O.8. Structure—property relationships in photopolymerizable systems: Effect of composition and resulting physical properties of acrylates based copolymers P.26. Study of the effect of composition and the resulting physical properties of acrylic terpolymers P.27. Elaboration and characterization of PDLC films containing acrylic polymers
21.	Bendeddouche, D.	Laboratory of Research on Macromolecules (LRM), Faculty of Sciences, University of Abou Bekr Belkaïd Tlemcen, 13000, Tlemcen, Algeria	djazia.bendeddouche@univ- tlemcen.dz	O.8. Structure—property relationships in photopolymerizable systems: Effect of composition and resulting physical properties of acrylates based copolymers P.26. Study of the effect of composition and the resulting physical properties of acrylic terpolymers P.27. Elaboration and characterization of PDLC films containing acrylic polymers
22.	Benkraled, L.	Laboratoire de Recherche sur les Macromolécules (LRM), University of Tlemcen, Algeria	linabenkraled@gmail.com	P.16. Thermo-Mechanical Properties of Plasticized Poly(lactic acid) Films
23.	Berrayah, A.	Laboratoire de Recherche sur les Macromolécules (LRM), University of Tlemcen, Algeria		P.16. Thermo-Mechanical Properties of Plasticized Poly(lactic acid) Films
24.	Bonciu, A.	FOTOPLASMAT Department, National Institute for Laser, Plasma, and Radiation Physics, RO-077125, Magurele, Romania	anca.bonciu@inflpr.ro	P.15. An overview of fusion- relevant tungsten dust synthesis via RF (13.56 MHz) plasma discharge
25.	Borcan, L.	National Institute of Materials Physics, Atomistilor 405A, 077125 Magurele, Romania		P.10. Rashba coupling in metallic states at the Ni-doped Ge interface
26.	Bordian, O.	Institutul de Fizică Aplicată, Str. Academiei 5, MD-2028 Chisinau, R. Moldova		O.11. Technology for obtaining the amorphous luminophore composition As2S3:Eu(DBM)3Phen

			P.9. General Characterizations
			As-S-Sb-Te Nanostructured Semiconductors
BOURICHE, A.	Laboratory of Research on Macromolecules (LRM), Faculty of Sciences, University of Abou Bekr Belkaid, 13000, Tlemcen, Algeria		P.26. Study of the effect of composition and the resulting physical properties of acrylic terpolymers P.27. Elaboration and characterization of PDLC films containing acrylic polymers
Bouzid, L.	University of science and technology, Mohamed Boudiaf , Oran, Algeria		P.14. The study of thermal properties of conducting polymers (polypyrrole) using molecular dynamic
Bruce, D. W.	Department of Chemistry, University of York, YORK YO10 5DD UK	duncan.bruce@york.ac.uk	I.10. Pincer Complexes of Gold(III): Organometallic Chemistry, Liquid Crystals, Photophysics and OLEDs
Bulai, G.	Alexandru Ioan Cuza University of Iasi, Integrated Centre for Environmental Science Studies in the North-East Development Region – CERNESIM, 11 Carol I Blvd., 700506, Iasi, Romania	georgiana.bulai@uaic.ro	P.29. ZrO2 for photocatalytic applications
Căprărescu, S.	Department of Inorganic Chemistry, Physical Chemistry and Electrochemistry, Faculty of Applied Chemistry and Materials Sciences, University "Politehnica" of Bucharest, Romania	scaprarescu@yahoo.com simona.caprarescu@upb.ro	O.6. Synthesis and characterization of cellulose acetate-TiO2 polymeric membrane for water and wastewater treatment
Caramitu, A.	ICPE-CA, Bucharest, Romania		O.2. Behaviour of composite materials with polymer matrix / metal powders
Cavaco, C.	UCIBIO, School of Sciences and Technology, University NOVA of Lisbon, Lisbon, Portugal		P.18. Liquid Crystal based bacterial infection biosensor
Ciurea, M. L.	National Institute of Materials Physics, 077125 Magurele, Romania Academy of Romanian Scientists, 050094 Bucharest, Romania	ciurea@infim.ro	I.2. Continuous change from monoclinic to ferroelectric orthorhombic HfO2 by a martensitic-like transition – challenge for nonvolatile memories
Chekroun, N.	Macromolecular Research Laboratory, Department of chemistry, Faculty of Sciences, Abou Bekr Belkaid University, Tlemcen, Algeria	chekrounnassima7@gmail.com	P.22. Biocomposites based on Chistosan and Hydroxyethyl Cellulose- Elaboration and Characterization
Chen, X.	School of Materials Science & Engineering, Changzhou University, CHANGZHOU 213164, PR CHINA		I.10. Pincer Complexes of Gold(III): Organometallic Chemistry, Liquid Crystals, Photophysics and OLEDs O.15. Nanoscale Imaging of Polymer Coated Gold Nanoparticles with Scattering-type Scanning Near-Field Optical Microscopy
Cherif-Ziani, H.	Macromolecular Research Laboratory, Department of chemistry, Faculty of Sciences, Abou Bekr Belkaid University, Tlemcen, Algeria		P.22. Biocomposites based on Chistosan and Hydroxyethyl Cellulose- Elaboration and Characterization
Chican, I. E.	Emerging Nanotechnologies Group, National Institute for Research and Development in Chemistry and Petrochemistry - ICECHIM, Bucharest, Romania	irina-elena.chican@icechim.ro	I.9. At the Frontier Between Materials Science and Biotechnology: Nanomaterials Phytosynthesis
Chilibon, I.	National Institute for Optoelectronics (INOE2000), Măgurele, Romania.	qilib@yahoo.com	I.5. Tandem heterojunction solar cells with Cu2O/ZnO Si based: optimization and defect analysis
Chilom, C. G.	Faculty of Physics, University of Bucharest, Bucharest, Romania	claudia-gabriela.chilom@unibuc.ro	P.21. Albumin nanoparticles' synthesis for biomedical applications
	Bouzid, L. Bruce, D. W. Bulai, G. Căprărescu, S. Caramitu, A. Cavaco, C. Ciurea, M. L. Chekroun, N. Chen, X. Cherif-Ziani, H. Chican, I. E.	BOURICHE, A. Macromolecules (LRM), Faculty of Sciences, University of Abou Bekr Belkaid, 13000, Tlemcen, Algeria Bouzid, L. University of science and technology, Mohamed Boudiaf, Oran, Algeria Bruce, D. W. Department of Chemistry, University of York, YORK YO10 5DD UK Alexandru Ioan Cuza University of Iasi, Integrated Centre for Environmental Science Studies in the North-East Development Region – CERNESIM, 11 Carol I Blvd., 700506, Iasi, Romania Department of Inorganic Chemistry, Physical Chemistry and Electrochemistry, Faculty of Applied Chemistry and Materials Sciences, University "Politehnica" of Bucharest, Romania Caramitu, A. ICPE-CA, Bucharest, Romania UCIBIO, School of Sciences and Technology, University NOVA of Lisbon, Lisbon, Portugal National Institute of Materials Physics, 077125 Magurele, Romania Academy of Romanian Scientists, 050094 Bucharest, Romania Macromolecular Research Laboratory, Department of chemistry, Faculty of Sciences, Abou Bekr Belkaid University, Tlemcen, Algeria Chen, X. School of Materials Science & Engineering, Changzhou University, CHANGZHOU 213164, PR CHINA Macromolecular Research Laboratory, Department of chemistry, Faculty of Sciences, Abou Bekr Belkaid University, Tlemcen, Algeria Macromolecular Research Laboratory, Department of chemistry, Faculty of Sciences, Abou Bekr Belkaid University, Tlemcen, Algeria Macromolecular Research Laboratory, Department of chemistry, Faculty of Sciences, Abou Bekr Belkaid University, Tlemcen, Algeria Macromolecular Research Laboratory, Department of chemistry, Faculty of Sciences, Abou Bekr Belkaid University, Tlemcen, Algeria Macromolecular Research Laboratory, Department of chemistry, Faculty of Sciences, Abou Bekr Belkaid University, Tlemcen, Algeria Macromolecular Research Laboratory, Department of chemistry, Faculty of Sciences, Abou Bekr Belkaid University, Tlemcen, Algeria Emerging Nanotechnologies Group, National Institute for Optoelectronics (INOE2000), Mägurele, Romania.	BOURICHE, A. Macromolecules (LRM), Faculty of Sciences, University of Abou Bekr Belkaid, 13000, Tiemcen, Algeria Bouzid, L. University of science and technology, Mohamed Boudiaf , Oran, Algeria Bruce, D. W. Department of Chemistry, University of York, YORK YO10 5DD UK Alexandru Ioan Cuza University of Iasi, Integrated Centre for Environmental Science Studies in the North-East Development Region – CERNESIM, 11 Carol I Blvd., 700506, Iasi, Romania Department of Inorganic Chemistry, Physical Chemistry and Materials Sciences, University "Politehnica" of Bucharest, Romania Caramitu, A. ICPE-CA, Bucharest, Romania Cavaco, C. UCIBIO, School of Sciences and Technology, University NOVA of Lisbon, Portugal National Institute of Materials Physics, 077125 Magurele, Romania Academy of Romanian Scientists, 050094 Bucharest, Romania Cherry, A. School of Materials Science & Engineering, Changzhou University, Tiemcen, Algeria Macromolecular Research Laboratory, Department of chemistry, Faculty of Sciences, Abou Betr Belkaid University, Tiemcen, Algeria Macromolecular Research Laboratory, Department of chemistry, Faculty of Sciences, Abou Betr Belkaid University, Tiemcen, Algeria Macromolecular Research Laboratory, Department of chemistry, Faculty of Sciences, Abou Betr Belkaid University, Tiemcen, Algeria Macromolecular Research Laboratory, Department of chemistry, Faculty of Sciences, Abou Betr Belkaid University, Tiemcen, Algeria Emerging Nanotechnologies Group, National Institute for Research and Development in Chemistry and Petrochemistry - ICECHIM, Bucharest, Romania Chilibon, I. National Institute for Optoelectronics (INCE2000), Magurele, Romania.

		National Institute of Materials Physics,		O.5. Orbital character of two
41.	Chirila, C.	Atomistilor 405A, 077125 Magurele, Romania		dimensional electron gas at an oxide interface
42.	Chisca, D.	Ion Creangă State Pedagogical University, Faculty of Biology and Chemistry, Ion Creangă str. 1, MD- 2069, Chisinau, Moldova Institute of Applied Physics, Academiei str. 5 MD-2028, Chisinau, Moldova	ms.dumi@inbox.ru	P.24. Evaluation of Intermolecular Interactions in Organic Cocrystal of 2-Nitroterephthalic Acid and 1,2-Bis(4- pyridyl)ethane Using Hirshfeld Surface Analysis P.25. Hirshfeld Surface Analysis of Supramolecular Synthons in Cocrystal of 2,4-Diamino-6-Phenyl-1,3,5-Triazine with Adipic Acid
43.	Cinteză, O.	Department of Physical Chemistry, University of Bucharest, Romania	ocinteza@gw-chimie.math.unibuc.ro	O.9. Corrosion protection of metallic substrates by silane-based coatings
44.	Cîrcu, V.	Department of Inorganic Chemistry University of Bucharest, Romania	viorel.circu@chimie.unibuc.ro	I.6. Dicationic imidazolium and pyridinium salts: study of ionic conductivity, liquid crystalline and emission properties O.12. Light-emitting materials based on nematic liquid crystals doped with double cyclopalladated complexes O.16. Rheological aspects on some hydrogels e-beam crosslinked P.1. Design of liquid crystals based on copper (I) complexes with Schiff bases P.2. Synthesis, Structural Characterization and Photoluminescent studies of schiff base ligand First Row— Transition Metal Complexes P.11. Lamellar liquid crystals from luminescent palladium(II) complexes with mixed ligands P.12. The magic of the cholesteric liquid crystals
45.	Cîrtoaje, C.	Faculty of Applied Sciences, University Politehnica of Bucharest, Bucharest, Romania	cristina.cirtoaje@upb.ro	P.28. Electric properties of liquid crystals dispersed nanodiamonds
46.	Cojocaru, O.	National Institute of Materials Physics, Măgurele, Romania University of Bucharest, Faculty of Physics, 077125 Magurele, Romania		I.2. Continuous change from monoclinic to ferroelectric orthorhombic HfO2 by a martensitic-like transition – challenge for nonvolatile memories P.9. General Characterizations As-S-Sb-Te Nanostructured Semiconductors
47.	Coman, C.	Faculty of Mechanics and Mechatronics, University Politehnica of Bucharest, Bucharest, Romania	cosmin.coman@stud.upb.ro	P.7. Metal-dielectric frequency- selective surfaces in the terahertz window
48.	Constantin, C.	Low Temperature Plasma Department, National Institute for Laser, Plasma and Radiation Physics, RO-077125, Magurele, Romania Faculty of Physics, University of Bucharest, RO-077125, Magurele, Romania	catalin.constantin@inflpr.ro	P.15. An overview of fusion- relevant tungsten dust synthesis via RF (13.56 MHz) plasma discharge
49.	Cotorobai, V. F.	National Institute of Materials Physics, 077125 Magurele, Romania		I.8. Adsorption of Methylene Blue upon substrates of fabrics and filter paper type
50.	Cornei, N.	"Alexandru Ioan Cuza" University of Iasi, Faculty of Chemistry, 11 Carol I Blvd., 700506 Iasi Romania	ncornei@uaic.ro	P.29. ZrO2 for photocatalytic applications

		Ion Creangă State Pedagogical		P.25. Hirshfeld Surface Analysis
51.	Craciun, N.	University, Faculty of Biology and Chemistry, Ion Creangă str. 1, MD- 2069, Chisinau, Moldova	nicoleta.craciun@ifa.md	of Supramolecular Synthons in Cocrystal of 2,4-Diamino-6- Phenyl-1,3,5-Triazine with Adipic Acid
		Institute of Applied Physics, Academiei str. 5 MD-2028, Chisinau, Moldova		
52.	Crăciunescu, D.	Academic Center for Optical Engineering and Photonics, Faculty of Applied Sciences, University "Politehnica" of Bucharest, Romania		I.5. Tandem heterojunction solar cells with Cu2O/ZnO Si based: optimization and defect analysis
53.	Creangă, D.	Faculty of Physics, University "Alexandru Ioan Cuza" of Iaşi, Romania	dorina.emilia.creanga@gmail.com	O.3. Nanoparticles of cobalt doped magnetite for tumor treatment
54.	Culeac, I.	Institutul de Fizică Aplicată, Str. Academiei 5, MD-2028 Chisinau, R. Moldova		O.11. Technology for obtaining the amorphous luminophore composition As2S3:Eu(DBM)3Phen P.9. General Characterizations As-S-Sb-Te Nanostructured Semiconductors
55.	Dan, G.D.	Faculty of Physics, Alexandru Ioan Cuza University of Iasi, 700056, Iasi, Romania		P11. Linear birefringence of uniax anisotropic inorganic crystals measured by ellipsometric means
56.	Dăncilă, A. M.	Department of Analytical Chemistry and Environmental Engineering, Faculty of Applied Chemistry and Materials Science, University "Politehnica" of Bucharest, Romania		O.6. Synthesis and characterization of cellulose acetate-TiO2 polymeric membrane for water and wastewater treatment
57.	Dănilă, O.	Physics Department, Faulty of Applied Sciences, University "Politehnica" of Bucharest, Romania	octaviandanila2013@yahoo.com octavian.danila@physics.pub.ro	P.5. Atmospheric and Biological Nitrous Oxides Sensors Based on Triggerable-Response Metasurfaces P.6. Mid-infrared radiation control with metaldielectric microstrip nanoantennas
				P.7. Metal-dielectric frequency- selective surfaces in the terahertz window
58.	Diaconu, A. D.	"Petru Poni" Institute of Macromolecular Chemistry, Iasi-700487, Romania		O.10. Physical and chemical properties of cyano-containing polyimide/azo-chromophore systems designed for flexible electronic products
59.	Dimitriu, D. G.	4Faculty of Physics, Alexandru Ioan Cuza University of Iasi, 700056, Iasi, Romania		P.13. Linear birefringence of uniax anisotropic inorganic crystals measured by ellipsometric means
60.	Dinescu, G.	National Institute for Lasers, Plasma and Radiation Physics, Faculty of Physics, University of Bucharest, Măgurele, Romania		P13. An overview of fusion- relevant tungsten dust synthesis via RF (13.56 MHz) plasma discharge
61.	Dobromir, M.	"Alexandru Ioan Cuza" University of Iasi, Research Center on Advanced Materials and Technologies, Department of Exact and Natural Sciences, Institute of Interdisciplinary Research, 700506 Iasi, Romania	marius.dobromir@uaic.ro	P.29. ZrO2 for photocatalytic applications
62.	Dorohoi, D. O.	University "Alexandru loan Cuza" of lasi, Romania	ddorohoi@uaic.ro	P.13. Linear birefringence of uniax anisotropic inorganic crystals measured by ellipsometric means
63.	Doroshkevich, A.S.	Joint Institute for Nuclear Research, Str. Joliot-Curie, 6, Dubna, 141980, Russia	doroh@jinr.ru	P.29. ZrO2 for photocatalytic applications
64.	Drăgulinescu, A.	Electronic Technology and Reliability Department, 'Politehnica' Univ. of Bucharest, Bucharest, Romania	dragulinescu@yahoo.com	O.14. Design and Simulations of Perovskite-Based Solar Cells with Efficiencies Over 30%

65.	Demeter, M.	National Institute for Lasers, Plasma and Radiation Physics (INFLPR), Atomiştilor 409, 077125, Măgurele, Romania	maria.dumitrascu@inflpr.ro	O.16. Rheological aspects on some hydrogels e-beam crosslinked
66.	Enachescu, C.	Alexandru Ioan Cuza University of Iasi, Faculty of Physics, Iasi, Romania		O.7. Formal activities to learn about new materials and technologies used in making sensors and actuators
67.	Epure E-L.	Faculty of Chemical Engineering & Environmental Protection, "Gheorghe Asachi" Technical University, lasi - 700050, Romania		O.11. Physical and chemical properties of cyano-containing polyimide/azochromophore systems designed for flexible electronic products
68.	Fara, L.	Academy of Romanian Scientists, Physics Department, Faculty of Applied Sciences, University "Politehnica" of Bucharest, Bucharest, Romania	Ifara@reneg.pub.ro	I.5. Tandem heterojunction solar cells with Cu2O/ZnO Si based: optimization and defect analysis
69.	Fara S.	1Department of Physics, Faculty of Applied Sciences, Polytechnic University of Bucharest, Romania		I.5. Tandem heterojunction solar cells with Cu2O/ZnO Si based: optimization and defect analysis
70.	Farcas, L. C.	Alexandru Ioan Cuza University of Iasi, Faculty of Physics, Iasi, Romania St. John of La Salle" Technological High School, Pildesti, Romania		O.7. Formal activities to learn about new materials and technologies used in making sensors and actuators
71.	Fierașcu, R. C.	Emerging Nanotechnologies Group, National Institute for Research and Development in Chemistry and Petrochemistry - ICECHIM, Bucharest, Romania	radu_claudiu_fierascu@yahoo.com	I.9. At the Frontier Between Materials Science and Biotechnology: Nanomaterials Phytosynthesis
72.	Fierascu I.	National Institute for Research & Development in Chemistry and Petrochemistry - ICECHIM Bucharest, Romania University "Politehnica" of Bucharest, Romania	irina.fierascu@icechim.ro	I.9. At the Frontier Between Materials Science and Biotechnology: Nanomaterials Phytosynthesis
73.	Fistos T.	National Institute for Research & Development in Chemistry and Petrochemistry - ICECHIM Bucharest, Romania University "Politehnica" of Bucharest, Romania	toma.fistos@icechim.ro	I.9. At the Frontier Between Materials Science and Biotechnology: Nanomaterials Phytosynthesis
74.	Fonari, M.	Institute of Applied Physics, Academiei str. 5 MD-2028, Chisinau, Moldova		P.24. Evaluation of Intermolecular Interactions in Organic Cocrystal of 2-Nitroterephthalic Acid and 1,2-Bis(4- pyridyl)ethane Using Hirshfeld Surface Analysis P.25. Hirshfeld Surface Analysis of Supramolecular Synthons in Cocrystal of 2,4-Diamino-6-Phenyl-1,3,5-Triazine with Adipic Acid
75.	Frenti, M.	"Alexandru Ioan Cuza" University of Iasi, Faculty of Physics, 11 Carol I Blvd., 700506 Iasi Romania,	mariana.amarinei@student.uaic.ro, marianafrenti2009@gmail.com	P.29. ZrO2 for photocatalytic applications
76.	Frone, A. N.	National R&D Institute for Chemistry and Petrochemistry-ICECHIM, Bucharest, Romania		P16. Potential of aliphatic polyesters as hot embossing substrates P17. A parallel between plasma irradiation of nanocellulose water suspensions and silane grafting as surface treatments of nanocellulose
77.	Frunză, L.	National Institute of Materials Physics, Măgurele, Romania	lfrunza@infim.ro	I.8. Adsorption of Methylene Blue upon substrates of fabrics and filter paper type O.4. Dielectric features of materials based on oxide nanopowders

78.	Gabor, A. R.	National Institute for Research & Development in Chemistry and Petrochemistry-ICECHIM, Bucharest,		P16. Potential of aliphatic polyesters as hot embossing substrates
79.	Ganea, C. P.	Romania National Institute of Materials Physics, Măgurele, Romania	paul_ganea@yahoo.com paul.ganea@infim.ro	I.8. Adsorption of Methylene Blue upon substrates of fabrics and filter paper type O.4. Dielectric features of materials based on oxide nanopowders
80.	Gavrilă, D.E.	Physics Department, Faculty of Applied Sciences, University "Politehnica" of Bucharest, Romania	doina.gavrila@physics.pub.ro	P19. Estimation of Cutting Edge Width in the case of Electrical Steels
81.	Gavrilă, H.	University "Politehnica" of Bucharest, Romania	horia.gavrila@upb.ro	P19. Estimation of Cutting Edge Width in the case of Electrical Steels
82.	Gîrtan, M.	Photonics Laboratory (LPhiA), Université d'Angers, Faculté des Sciences, Angers, France	mihaela.girtan@univ-angers.fr	I.3. Numerical simulations as a solution to design the desired optical properties of multilayers thin films
83.	Grigore, A.	Faculty of Mechanics and Mechatronics, University Politehnica of Bucharest, Bucharest, Romania	alexandra.grigore@stud.upb.ro	P.6. Mid-infrared radiation control with metaldielectric microstrip nanoantennas
84.	Grigoriev E.	Department of Physics, Technical University of Moldova, Chisinau Moldova	eugeniu.grigoriev@fiz.utm.md	O.15. Design and Simulations of Perovskite-Based Solar Cells with Efficiencies Over 30%
85.	Haffaf, W.	University Abubekr Belkaid, Faculty of Science, Macromolecules Research Laboratory (MRL), Tlemcen, Algeria.		P3. Synthesis and Characterization PMMA/CaAl- Layered Double Hydroxide Nanocomposites via Solvent Blending Technical
86.	Hakem, G F-Z.	Laboratory of Research on Macromolecules (LRM), Faculty of Sciences, University of Abou Bekr Belkaïd Tlemcen, 13000, Tlemcen, Algeria	hakemghizlene3@gmail.com ghizlenefatimazahra.hakem@univ-tlemcen.dz	O.8. Structure—property relationships in photopolymerizable systems: Effect of composition and resulting physical properties of acrylates based copolymers bend P.26. Study of the effect of composition and the resulting physical properties of acrylic terpolymers P.27. Elaboration and characterization of PDLC films containing acrylic polymers
87.	Hamouni, M	University Abubekr Belkaid, Faculty of Science, Macromolecules Research Laboratory (MRL),Tlemcen, Algeria.	m_hamouni@yahoo.fr	P3. Synthesis and Characterization PMMA/CaAl- Layered Double Hydroxide Nanocomposites via Solvent Blending Technical P12. The study of thermal properties of conducting polymers (polypyrrole) using molecular dynamic.
88.	Hosu, I S.	National Institute for Research & Development in Chemistry and Petrochemistry - ICECHIM Bucharest, Romania	ioana.hosu@icechim.ro	I.9. At the Frontier Between Materials Science and Biotechnology: Nanomaterials Phytosynthesis
89.	Hristu Radu	Center for Microscopy-Microanalysis and Information Processing, Politehnica University of Bucharest, Romania.		O.15. Nanoscale Imaging of Polymer Coated Gold Nanoparticles with Scattering-type Scanning Near-Field Optical Microscopy
90.	Husanu M.A.	National Institute of Materials Physics, Atomistilor 405A, 077125 Magurele, Romania		O.5. Orbital character of two dimensional electron gas at an oxide interface P8. Rashba coupling in metallic states at the Ni-doped Ge interface

91.	Hussein S.H.M.A	Faculty of Engineering in Foreign Languages, Politehnica University of Bucharest, 1-3 Iuliu Maniu Blvd., Spl. Independenței 313, sector 6, RO- 060032, Bucharest, Romania	seifhesham96@gmail.com	O.14. Design and Simulations of Perovskite-Based Solar Cells with Efficiencies Over 30%
92.	lancu A.	National Institute of Materials Physics, Atomistilor 405A, 077125 Magurele, Romania		P8. Rashba coupling in metallic states at the Ni-doped Ge interface O.5. Orbital character of two dimensional electron gas at an oxide interface
93.	laseniuc O.	Institute of Applied Physics, Str. Academiei 5, MD-2028 Chisinau, R. Moldova	oxana.iaseniuc@gmail.com	P7. General Characterizations As- S-Sb-Te Nanostructured Semiconductors
94.	Iftimie S.	Faculty of Physics, University of Bucharest, Bucharest, Romania	sorina.iftimie@fizica.unibuc.ro	P18. Albumin nanoparticles' synthesis for biomedical applications
95.	Ilincă, T.A.	University of Bucharest, Inorganic Chemistry Department, Bucharest, Romania	theodora.ilinca@drd.unibuc.ro	P9. Lamellar liquid crystals from luminescent palladium(II) complexes with mixed ligands
96.	Iliş Monica	Department of Inorganic Chemistry, University of Bucharest, Bucharest, Romania	monica_ilis@yahoo.com	O.12. Light-emitting materials based on nematic liquid crystals doped with double cyclopalladated complexes O.16. Hydrogels obtained via gamma irradiation I.6.DICATIONIC IMIDAZOLIUM AND PYRIDINIUM SALTS: STUDY OF IONIC CONDUCTIVITY, LIQUID CRYSTALLINE AND EMISSION PROPERTIES P9. Lamellar liquid crystals from luminescent palladium(II) complexes with mixed ligands
97.	lovu, M.	Institute of Applied Physics, Str. Academiei 5, MD-2028 Chisinau, R. Moldova		P7. General Characterizations As- S-Sb-Te Nanostructured Semiconductors
98.	luga, A.	National Institute of Materials Physics, 077125 Magurele, Romania		I.2. Continuous change from monoclinic to ferroelectric orthorhombic HfO2 by a martensitic-like transition – challenge for nonvolatile memories
99.	Kuate N. Jocelyn	Department of Inorganic Chemistry, Faculty of Science, University of Yaounde I, Yaounde, Cameroon	Jocelynjomkam@gmail.com	P2. Synthesis, Structural Characterization and Photoluminescent studies of schiff base ligand First Row– Transition Metal Complexes
100.	Latterin L.	Department of Chemistry, Biology and Biotechnology, Perugia University, Italy		O.15. Nanoscale Imaging of Polymer Coated Gold Nanoparticles with Scattering-type Scanning Near-Field Optical Microscopy
101.	Lepadatu, A. M.	National Institute of Materials Physics, Magurele, Romania		I.2. Continuous change from monoclinic to ferroelectric orthorhombic HfO2 by a martensitic-like transition – challenge for nonvolatile memories
102.	Liu D.	School of Materials Science & Engineering, Changzhou University, CHANGZHOU 213164, PR CHINA		I.10. Pincer Complexes of Gold(III): Organometallic Chemistry, Liquid Crystals, Photophysics and OLEDs O.16. Nanoscale Imaging of Polymer Coated Gold Nanoparticles with Scattering-type Scanning Near- Field Optical Microscopy

103.	Liu M.	Department of Physics and Astronomy, Stony Brook University, Stony Brook, New York, USA. National Synchrotron Light Source II, Brookhaven National Laboratory, Upton, New York, USA.		O.15. Nanoscale Imaging of Polymer Coated Gold Nanoparticles with Scattering-type Scanning Near-Field Optical Microscopy
104.	Loiko, V. A.	B.I. Stepanov Institute of Physics of the National Academy of Sciences of Belarus, Minsk,	loiko@ifanbel.bas-net.by	I.4. Optical properties of spatially- ordered two-dimensional structures of spherical particles in absorbing matrix
105.	Loiko N. A.	Institute of Physics of the National Academy of Sciences of Belarus, Minsk, Belarus		I.4. Optical properties of spatially- ordered two-dimensional structures of spherical particles in absorbing matrix
106.	Lynam J. M.	Department of Chemistry, University of York, YORK YO10 5DD UK		I.10. Pincer Complexes of Gold(III): Organometallic Chemistry, Liquid Crystals, Photophysics and OLEDs
107.	Mănăilă- Maximean, D.	Physics Department, Faculty of Applied Sciences, University "Politehnica" of Bucharest, Romania	doina.manaila@upb.ro	I.6. Dicationic imidazolium and pyridinium salts: study of ionic conductivity, liquid crystalline and emission properties O.12. Light-emitting materials based on nematic liquid crystals doped with double cyclopalladated complexes P5. Mid-infrared radiation control with metal-dielectric microstrip nanoantennas P6. Metal-dielectric frequency-selective surfaces in the terahertz window O.13. Light-emitting materials based on nematic liquid crystals doped with double cyclopalladated complexes
108.	Manescu- Paltanea, V.	University Politehnica of Bucharest, Romania	veronica.paltanea@upb.ro	P19. Estimation of Cutting Edge Width in the case of Electrical Steels
109.	Maraloiu, V. A.	National Institute of Materials Physics, 077125 Magurele, Romania		I.2. Continuous change from monoclinic to ferroelectric orthorhombic HfO2 by a martensitic-like transition – challenge for nonvolatile memories
110.	Marascu V.	Low Temperature Plasma Department, National Institute for Laser, Plasma and Radiation Physics, RO-077125, Magurele, Romania	valentina.marascu@inflpr.ro	P13. An overview of fusion- relevant tungsten dust synthesis via RF (13.56 MHz) plasma discharge
111.	Marques Carlos	I3N and Physics Department, Aveiro University, Aveiro, Portugal		P15. Liquid Crystal based bacterial infection biosensor
112.	D. Mardare	Alexandru Ioan Cuza" University of Iasi, Faculty of Chemistry, 11 Carol I Blvd., 700506 Iasi Romania	dinam@uaic.ro	P.29. ZrO2 for photocatalytic applications
113.	Maschke, U.	University of Lille, CNRS, INRAE, Centrale Lille, UMR 8207 - UMET - Materials and Transformations Unit, Lille, France		O.8. Structure–property relationships in photopolymerizable systems: Effect of composition and resulting physical properties of acrylates based copolymers
114.	Matei, R. I.	National Institute for Research & Development in Chemistry and Petrochemistry - ICECHIM Bucharest, Romania University of Agronomic Sciences and Veterinary Medicine of Bucharest, Romania	roxanda.brazdis@icechim.ro	I.9. At the Frontier Between Materials Science and Biotechnology: Nanomaterials Phytosynthesis

		Department of Chemistry, University of		I.10. Pincer Complexes of Gold(III): Organometallic
115.	McEllin, A. J.	York, YORK YO10 5DD UK		Chemistry, Liquid Crystals, Photophysics and OLEDs
116.	Melnic E.	Institute of Applied Physics, Academiei str. 5 MD-2028, Chisinau, Moldova		P.21. Hirshfeld Surface Analysis of Supramolecular Synthons in Cocrystal of 2,4-Diamino-6-Phenyl-1,3,5-Triazine with Adipic Acid
117.	Micutz, M.	Department of Physical Chemistry, University of Bucharest, Bucharest, Romania	micutz@gw- chimie.math.unibuc.ro	I.6. Dicationic imidazolium and pyridinium salts: study of ionic conductivity, liquid crystalline and emission properties O.16. Hydrogels obtained via gamma irradiation P9. Lamellar liquid crystals from luminescent palladium(II) complexes with mixed ligands
118.	Mihai G.	Center for Surface Science and Nanotechnology, University Politehnica of Bucharest 3S.C. NanoPRO START MC S.R.L., Mitropolit A. I. Street 40, 110310 Pitesti, Romania		P7. General Characterizations As- S-Sb-Te Nanostructured Semiconductors
119.	Mihăilă I.	Integrated Center of Environmental Science Studies in the North-Eastern Development Region (CERNESIM), "Alexandru Ioan Cuza" University of Iasi, Iasi - 700506		O.10. Physical and chemical properties of cyano-containing polyimide/azo-chromophore systems designed for flexible electronic products
120.	Mihăilescu, M.	University "Politehnica" of Bucharest, Romania	mona.mihailescu@yahoo.com	P16. Potential of aliphatic polyesters as hot embossing substrates
121.	Miragaia Maria	ITQB, University NOVA of Lisbon, Lisbon, Portugal		P15. Liquid Crystal based bacterial infection biosensor
122.	Mita, C.	"Alexandru Ioan Cuza" University of Iasi, Faculty of Chemistry, 11 Carol I Blvd., 700506 Iasi Romania	cmita@uaic.ro	P.29. ZrO2 for photocatalytic applications
123.	Mitrea, D. G.	Department of Inorganic Chemistry, University of Bucharest, Romania.	daiana.mitrea@drd.unibuc.ro	O.12. Light-emitting materials based on nematic liquid crystals doped with double cyclopalladated complexes
124.	Mitrea, S.	ICPE-CA, Bucharest		O.2. Behaviour of composite materials with polymer matrix / metal powders
125.	Miskevich, A. A.	B.I. Stepanov Institute of Physics of the National Academy of Sciences of Belarus, Minsk		I.4. Optical properties of spatially- ordered two-dimensional structures of spherical particles in absorbing matrix
126.	Modrogan, C.	Department of Analytical Chemistry and Environmental Engineering, Faculty of Applied Chemistry and Materials Science, University "Politehnica" of Bucharest, Romania		O.6. Synthesis and characterization of cellulose acetate-TiO2 polymeric membrane for water and wastewater treatment
127.	Monaico E. M.	National Center for Materials Study and Testing, Technical University of Moldova, Republic of Moldova	eduard.monaico@cnstm.utm.md	I.1. Porous semiconductor compounds: obtaining and functionalization with metallic nanostructures for multifunctional applications P4. Diameter modulated GaAs nanowire arrays via crossing crystallographic pores
128.	Nechifor Cristina	2Faculty of Machine Manufacturing and Industrial Management, Gheorghe Asachi University, 700050, lasi, Romania		P11. Linear birefringence of uniax anisotropic inorganic crystals measured by ellipsometric means
129.	Nicolae, C. A.	Composites and polymer nanocomposites group, National Institute for Research and Development in Chemistry and Petrochemistry - ICECHIM, Bucharest, Romania		P16. Potential of aliphatic polyesters as hot embossing substrates

Yaounde I, Yaounde, Cameroon base ligand First Row- Tra Metal Complexes					P17. A parallel between plasma irradiation of nanocellulose water suspensions and silane grafting as surface treatments of nanocellulose
National Institute for Research and Petrochemistry and Petrochemistry and Petrochemistry (Petrochemistry), Bucharest, Romania Institute for Research and Development in Chemistry and Environmental Engineering and Environmental Engineering and Environmental Engineering Department, Romania Institute of Materials Physics, Magurele, Romania Institute for Research and Development in Chemistry and Environmental Engineering Department, Romania Institute of Materials Physics, Magurele, Romania Institute for Research and Development in Chemistry and Environmental Engineering Department, Romania Institute of Materials Physics, Magurele, Romania Institute for Research and Development in Chemistry and Petrochemistry - ICECHIM, Bucharest, Romania Institute for Research and Development in Chemistry and Petrochemistry - ICECHIM, Bucharest, Romania Institute for Research and Development in Chemistry and Petrochemistry - ICECHIM, Bucharest, Romania Institute for Research and Development in Chemistry, University of York, YORK YO10 SDD UK Parker, R.R. Department of Chemistry, University of York, YORK YO10 SDD UK CEPROCIM S.A., 6 Preciziei, 062203, Bucharest, Romania Development in Microtechnologies,	130.	Ndifon Peter,T.	Faculty of Science, University of		Characterization and Photoluminescent studies of schiff base ligand First Row– Transition
University Politehnica of Bucharest, CA. Synthesis and Characterization of cellulose acetate-TiO2 polymeric membrane for water and Environmental Engineering and Biotechnologies, Analytical Chemistry and Paboudam, G.A. Paboudam, G.A.	131.	Oprica G.M.	Development in Chemistry and	madalina_oprica@yahoo.com	P16. Potential of aliphatic polyesters as hot embossing
Department of Inorganic Chemistry, Faculty of Science, University of Yaounde I, Yaounde, Cameroon Palade, C. National Institute of Materials Physics, Magurele, Romania National Institute for Research and Development in Chemistry, Liniversity of York, YORK YO10 5DD UK Parker, R.R. Paceagiu, J. Paceagiu, J. Paceagiu, J. Parker, R.R. Department of Chemistry, University of York, YORK YO10 5DD UK Parker, R.R. Department of Chemistry, University of York, YORK YO10 5DD UK Parker, R.R. Department of Chemistry, University of York, YORK YO10 5DD UK Parker, R.R. Paceagiu, J. Paceagiu, J. Parker, R.R. Paceagiu, J. Paceagiu, J. Parker, R.R. Department of Chemistry, University of York, YORK YO10 5DD UK Parker, R.R. Paceagiu, J. Paceagiu, J. Paceagiu, J. Paceagiu, J. Parker, R.R. Pina, A. S. Italian A. S.	132.	Orbulet, O.D.	University Politehnica of Bucharest, Faculty of Chemical Engineering and Biotechnologies, Analytical Chemistry and Environmental Engineering		characterization of cellulose acetate-TiO2 polymeric membrane for water and wastewater treatment
Palade, C. National Institute of Materials Physics, Magurele, Romania Magurele, Romania Magurele, Romania Magurele, Romania Magurele, Romania Magurele, Romania Palade, C. Paltanea, G. University "Politehnica" of Bucharest, Romania Panaitescu, D.M. Panaitescu, D.M. Panaitescu, D.M. Panaitescu, D.M. Department of Chemistry and Petrochemistry - ICECHIM, Bucharest, Romania Parameter of Chemistry, University of York, YORK YO10 SDD UK Pacagiu, J. Pacagiu, J. Pacagiu, J. Paceagiu, J. Paceagiu, J. Paceagiu, J. Paun, C. Panaitescu, D.M. Panaitescu, D.M. Petrochemistry - ICECHIM, Bucharest, Bucharest, Romania Panaitescu@icechim.ro P.20. A parallel between plarradiation of nanocellulose suspensions and silane grasurface treatments of panaitescu@icechi	133.		Faculty of Science, University of		Characterization and Photoluminescent studies of schiff base ligand First Row– Transition Metal Complexes
Paltanea, G. University "Politehnica" of Bucharest, Romania	134.	Palade, C.			monoclinic to ferroelectric orthorhombic HfO2 by a martensitic-like transition – challenge for nonvolatile memories
National Institute for Research and Development in Chemistry and Petrochemistry - ICECHIM, Bucharest, Romania 137. Parker, R.R. Department of Chemistry, University of York, YORK YO10 5DD UK 138. Paceagiu, J. CEPROCIM S.A., 6 Preciziei, 062203, Bucharest, Romania 139. Paun, C. National Institute for Research and Development in Microtechnologies, Romania 140. Petrescu, E. Petrescu, E. Popescu, A.A. Institute Institutu National de Cercetare-Dezvoltare pentru Optoelectronica INOE 2000, Str. Atomistilor 409, Magurele, Romania National Institute for Research and Development in Microtechnology apopescu@inoe.ro Papescu, A.A. National de Cercetare-Dezvoltare pentru Optoelectronica INOE 2000, Str. Atomistilor 409, Magurele, Romania National Institute for Research and Development in Microtechnologies apopescu@inoe.ro P. 20. A parallel between pla irradiation of nanocellulose suspensions and silane gra surface treatments of nanocellulose suspensions and silane pragacrace treatments of nanocellulose suspensions and silane gradice freatments of nanocellulose suspensions and silane pragacrate freatments of nanocellulose suspensions and silane pragacrace	135.	Paltanea, G.			P.23. Estimation of Cutting Edge Width in the case of Electrical Steels
137. Parker, R.R. Department of Chemistry, University of York, YORK YO10 5DD UK 138. Paceagiu, J. CEPROCIM S.A., 6 Preciziei, 062203, Bucharest, Romania 139. Paun, C. University Politehnica of Bucharest, Bucharest, Romania 140. Petrescu, E. Pacesu, A.A. Popescu, A.A. 141. Pina, A. S. ITQB, University NOVA of Lisbon, Lisbon, Portugal 142. Popescu, A.A. Popescu, A.A. Department of Chemistry, University of York, YORK YO10 5DD UK CEPROCIM S.A., 6 Preciziei, 062203, Bucharest, 062203, Bucharest, Romania 2	136.		Development in Chemistry and Petrochemistry - ICECHIM, Bucharest,	panaitescu@icechim.ro	polyesters as hot embossing substrates P.20. A parallel between plasma irradiation of nanocellulose water suspensions and silane grafting as surface treatments of
138. Paceagiu, J. CEPROCIM S.A., 6 Preciziei, 062203, Bucharest, Romania 139. Paun, C. University Politehnica of Bucharest, Bucharest, Romania 140. Petrescu, E. Pina, A. S. Petrescu, A.A. Popescu, A.A. Popescu, A.A. CEPROCIM S.A., 6 Preciziei, 062203, Bucharest, Romania 2	137.	Parker, R.R.			I.10. Pincer Complexes of Gold(III): Organometallic Chemistry, Liquid Crystals,
University Politehnica of Bucharest, Bucharest, Romania Paun, C. National Institute for Research and Development in Microtechnologies, Romania Faculty of Applied Sciences, University Politehnica of Bucharest, Bucharest, Bucharest, Romania Petrescu, E. Pina, A. S. ITQB, University NOVA of Lisbon, Lisbon, Portugal Institutul National de Cercetare- Dezvoltare pentru Optoelectronica INOE 2000, Str. Atomistilor 409, Magurele, Romania National Institute for Research and Development in Microtechnologies, Romania P.28. Electric properties of crystals dispersed nanodiar P.18. Liquid Crystal based bacterial infection biosenso O.11. Technology for obtain amorphous luminophore composition As2S3:Eu(DBM)3Phen P.10. Rashba coupling in m	138.	Paceagiu, J.		zvuluga@icechim.ro	P.17. The effect of aluminosilicate industrial waste on the properties of polypropylene reinforced with glass fiber
Faculty of Applied Sciences, University Politehnica of Bucharest, Bucharest, Romania 141. Pina, A. S. ITQB, University NOVA of Lisbon, Lisbon, Portugal Institutul National de Cercetare- Dezvoltare pentru Optoelectronica INOE 2000, Str. Atomistilor 409, Magurele, Romania P.28. Electric properties of crystals dispersed nanodiar P.18. Liquid Crystal based bacterial infection biosenso O.11. Technology for obtain amorphous luminophore composition As2S3:Eu(DBM)3Phen P.10. Rashba coupling in m	139.	Paun, C.	Bucharest, Romania National Institute for Research and Development in Microtechnologies,	pauncostel1986@yahoo.com	P.23. Estimation of Cutting Edge Width in the case of Electrical
141. Pina, A. S. ITQB, University NOVA of Lisbon, Lisbon, Portugal Dezvoltare pentru Optoelectronica INOE 2000, Str. Atomistilor 409, Magurele, Romania P.18. Liquid Crystal based bacterial infection biosenso O.11. Technology for obtain amorphous luminophore composition As2S3:Eu(DBM)3Phen P.10. Rashba coupling in m.	140.	Petrescu, E.	Faculty of Applied Sciences, University Politehnica of Bucharest, Bucharest,	emil.petrescu@upb.ro	P.28. Electric properties of liquid crystals dispersed nanodiamonds
Institutul National de Cercetare- Dezvoltare pentru Optoelectronica INOE 2000, Str. Atomistilor 409, Magurele, Romania Institutul National de Cercetare- Dezvoltare pentru Optoelectronica apopescu@inoe.ro apopescu@inoe.ro Dezvoltare pentru Optoelectronica amorphous luminophore composition As2S3:Eu(DBM)3Phen P.10. Rashba coupling in m	141.	Pina, A. S.	ITQB, University NOVA of Lisbon,		
P.10. Rashba coupling in m	142.	Popescu, A.A.	Institutul National de Cercetare- Dezvoltare pentru Optoelectronica INOE 2000, Str. Atomistilor 409,	apopescu@inoe.ro	O.11. Technology for obtaining the amorphous luminophore composition As2S3:Eu(DBM)3Phen
143. Popescu, D.G. National Institute of Materials Physics, Măgurele, Romania dana.popescu@infim.ro states at the Ni-doped Ge interface	143.	Popescu, D.G.	National Institute of Materials Physics,	dana.popescu@infim.ro	P.10. Rashba coupling in metallic states at the Ni-doped Ge

				O.5. Orbital character of two dimensional electron gas at an oxide interface
144.	Postolache, M.	Faculty of Automatic Control and Computed Engineering, Gheorghe Asachi University, 700050, Iasi, Romania		P.13. Linear birefringence of uniax anisotropic inorganic crystals measured by ellipsometric means
145.	Purcar, V.	National Research and Development Institute for Chemistry and Petrochemistry – ICECHIM, Bucharest, Romania	purcarvioleta@gmail.com	O.6. Synthesis and characterization of cellulose acetate-TiO2 polymeric membrane for water and wastewater treatment
146.	Rostas, A.	National Institute of Materials Physics, Atomistilor 405A, 077125 Magurele, Romania		P.10. Rashba coupling in metallic states at the Ni-doped Ge interface
147.	Roque, A. C.	UCIBIO, School of Sciences and Technology, University NOVA of Lisbon, Lisbon, Portugal	pla@fct.unl.pt	P.18. Liquid Crystal based bacterial infection biosensor
148.	Rusu, S.	Department of Physics, Technical University of Moldova, Chisinau Moldova		O.14. Features of self-pulsating InGaN lasers
149.	Ruxandra, C.	National Institute of Materials Physics, Atomistilor 405A, 077125 Magurele, Romania		P.10. Rashba coupling in metallic states at the Ni-doped Ge interface
150.	Sandu, N.	Faculty of Physics, University of Bucharest, Bucharest, Romania	s.nicoleta59@yahoo.ro	P18. Albumin nanoparticles' synthesis for biomedical Applications P.21. Albumin nanoparticles' synthesis for biomedical applications
151.	Satulu, V.	National Institute for Lasers, Plasma and Radiation Physics, Măgurele, Romania	veronica.satulu@inflpr.ro	P13. An overview of fusion-relevant tungsten dust synthesis via RF (13.56 MHz) plasma discharge, P17. A parallel between plasma irradiation of nanocellulose water suspensions and silane grafting as surface treatments of nanocellulose P.20. A parallel between plasma irradiation of nanocellulose water suspensions and silane grafting as surface treatments of nanocellulose
152.	Sava, I.	"Petru Poni" Institute of Macromolecular Chemistry, Iasi-700487, Romania		O.10. Physical and chemical properties of cyano-containing polyimide/azo-chromophore systems designed for flexible electronic products
153.	Savastru, D.	Institutul National de Cercetare- Dezvoltare pentru Optoelectronica INOE 2000, Str. Atomistilor 409, Magurele, Romania.		O.11. Technology for obtaining the amorphous luminophore composition As2S3:Eu(DBM)3Phen
154.	Sfetcu, A.	1University of Bucharest, Faculty of Chemistry, Department of Physical Chemistry, 4-12 Regina Elisabeta, 030018 Bucharest, Romania	alexandru.sfetcu@s.unibuc.ro	O.10. Corrosion protection of metallic substrates by silane-based coatings
155.	Slav, A.	National Institute of Materials Physics, Magurele, Romania	ciurea@infim.ro	I.2. Continuous change from monoclinic to ferroelectric orthorhombic HfO2 by a martensitic-like transition – challenge for nonvolatile memories
156.	Soares, M. S.	I3N and Physics Department, Aveiro University, Aveiro, Portugal		P15. Liquid Crystal based bacterial infection biosensor

157.	Sobral, R. G.	1 UCIBIO, School of Sciences and Technology, University NOVA of Lisbon, Lisbon, Portugal		P15. Liquid Crystal based bacterial infection biosensor
158.	Staicu, T.	Department of Physical Chemistry, University of Bucharest, Bucharest, Romania	teos@gw- chimie.math.unibuc.ro	O.17. Rheological aspects on some hydrogels e-beam crosslinked, I.6. Dicationic imidazolium and pyridinium salts: study of ionic conductivity, liquid crystalline and emission properties
159.	Stan, D.L.	Faculty of Physics, University of Bucharest, Bucharest, Romania		P18. Albumin nanoparticles' synthesis for biomedical applications
160.	Stanciu, C.	University Politehnica of Bucharest, Romania	camelia.stanciu@upb.ro	I.7. PCM simple modelling and energy storage simulation
161.	Stanciu, D.	University Politehnica of Bucharest, Romania		I.7. PCM simple modelling and energy storage simulation
162.	Stanciu, G.	Center for Microscopy-Microanalysis and Information Processing, Politehnica University of Bucharest, Romania		O.16. Nanoscale Imaging of Polymer Coated Gold Nanoparticles with Scattering-type Scanning Near-Field Optical Microscopy
163.	Stanciu, S.	Center for Microscopy-Microanalysis and Information Processing, Politehnica University of Bucharest, Romania	sgstanciu@gmail.com	O.16. Nanoscale Imaging of Polymer Coated Gold Nanoparticles with Scattering-type Scanning Near-Field Optical Microscopy
164.	Stancu, C.	National Institute for Lasers, Plasma and Radiation Physics, Măgurele, Romania	cristian.stancu@inflpr.ro	P13. An overview of fusion-relevant tungsten dust synthesis via RF (13.56 MHz) plasma discharge, P17. A parallel between plasma irradiation of nanocellulose water suspensions and silane grafting as surface treatments of nanocellulose P.20. A parallel between plasma irradiation of nanocellulose water suspensions and silane grafting as surface treatments of nanocellulose
165.	Stenmark, H.	Department of Molecular Cell Biology, Institute for Cancer Research, Oslo University Hospital, Oslo Norway		O.16. Nanoscale Imaging of Polymer Coated Gold Nanoparticles with Scattering-type Scanning Near-Field Optical Microscopy
166.	Stoian, V.	Physics Department, Faculy of Applied Sciences, University "Politehnica" of Bucharest		O.2. Behaviour of composite materials with polymer matrix / metal powders
167.	Stoica, T.	National Institute of Materials Physics, Măgurele, Romania		I.2. Continuous change from monoclinic to ferroelectric orthorhombic HfO2 by a martensitic-like transition – challenge for nonvolatile memories
168.	Stoica, I.	"Petru Poni" Institute of Macromolecular Chemistry, Iasi-700487, Romania	stoica_iuliana@icmpp.ro	O.11. Physical and chemical properties of cyano-containing polyimide/azochromophore systems designed for flexible electronic products
169.	Stracey, R.	Department of Chemistry, University of York, YORK YO10 5DD UK		I.10. Pincer Complexes of Gold(III): Organometallic Chemistry, Liquid Crystals, Photophysics and OLEDs
170.	Strocov, V.	National Institute of Materials Physics, Atomistilor 405A, 077125 Magurele, Romania		P8. Rashba coupling in metallic states at the Ni-doped Ge interface

171.	Tănase, M.	University of Bucharest, Faculty of Chemistry, Department of Physical Chemistry, 4-12 Regina Elisabeta, 030018 Bucharest,	maria.a.tanase@gmail.com	O.10. Corrosion protection of metallic substrates by silane-based coatings
172.	Tapu, D.	Ion Creangă State Pedagogical University, Faculty of Biology and Chemistry, Ion Creangă str. 1, MD-2069, Chisinau, Moldova	ms.dumi@inbox.ru	P.20. Evaluation of Intermolecular Interactions in Organic Cocrystal of 2-Nitroterephthalic Acid and 1,2-Bis(4-pyridyl)ethane Using Hirshfeld Surface Analysis P.24. Evaluation of Intermolecular Interactions in Organic Cocrystal of 2-Nitroterephthalic Acid and 1,2-Bis(4-pyridyl)ethane Using Hirshfeld Surface Analysis
173.	Teodorescu, C.M.	National Institute of Materials Physics, Măgurele, Romania		O.5. Orbital character of two dimensional electron gas at an oxide interface
174.	Teodorescu, S. M.	University Politehnica of Bucharest, Romania	mircea.teodorescu@upb.ro	P17. A parallel between plasma irradiation of nanocellulose water suspensions and silane grafting as surface treatments of nanocellulose
175.	Teodorescu, V.S.	National Institute of Materials Physics, 077125 Magurele, Romania		I.2. Continuous change from monoclinic to ferroelectric orthorhombic HfO2 by a martensitic-like transition – challenge for nonvolatile memories P.20. A parallel between plasma irradiation of nanocellulose water suspensions and silane grafting as surface treatments of nanocellulose
176.	Tiron, V.	"Alexandru Ioan Cuza" University of Iasi, Research Center on Advanced Materials and Technologies, Department of Exact and Natural Sciences, Institute of Interdisciplinary Research, 700506 Iasi, Romania	vasile.tiron@uaic.ro	P.29. ZrO2 for photocatalytic applications
177.	Tranca, D.	Center for Microscopy-Microanalysis and Information Processing, Politehnica University of Bucharest, Romania		O.16. Nanoscale Imaging of Polymer Coated Gold Nanoparticles with Scattering-type Scanning Near- Field Optical Microscopy
178.	Tronciu, V.	Department of Physics, Technical University of Moldova, Chisinau Moldova		O.14. Features of self-pulsating InGaN lasers
179.	Tugui, C.	"Petru Poni" Institute of Macromolecular Chemistry, Laboratory of Physical Chemistry of Polymers, Grigore Ghica Voda Alley, 41A, 700487- Iasi, Romania		O.1. Evaluation of mechanical and dielectric properties of some biodegradable cellulose-based composites
180.	Turcu, E.	"Petru Poni" Institute of Macromolecular Chemistry, Laboratory of Physical Chemistry of Polymers, Grigore Ghica Voda Alley, 41A, 700487- Iasi, Romania		O.1. Evaluation of mechanical and dielectric properties of some biodegradable cellulose-based composites
181.	Ursu, C.	"Petru Poni" Institute of Macromolecular Chemistry, Iasi-700487, Romania		O.11. Physical and chemical properties of cyano-containing polyimide/azochromophore systems designed for flexible electronic products
182.	Usurelu, C.	National Institute for Research and Development in Chemistry and Petrochemistry, Bucharest, Romania	catalina.usurelu@icechim.ro	P17. A parallel between plasma irradiation of nanocellulose water suspensions and silane grafting as surface treatments of nanocellulose

183.	Verlan, V.	Institutul de Fizică Aplicată, Str. Academiei 5, MD-2028 Chisinau, R. Moldova	vverlan@gmail.com	O.11. Technology for obtaining the amorphous luminophore composition As2S3:Eu(DBM)3Phen
184.	Vizireanu, S.	National Institute for Laser, Plasma and Radiation Physics, Ilfov, Romania	sorin.vizireanu@inflpr.ro	P17. A parallel between plasma irradiation of nanocellulose water suspensions and silane grafting as surface treatments of nanocellulose
185.	Wang, Y.	School of Materials Science & Engineering, Changzhou University, CHANGZHOU 213164, PR CHINA		I.10. Pincer Complexes of Gold(III): Organometallic Chemistry, Liquid Crystals, Photophysics and OLEDs
186.	Whitwood, A.	Department of Chemistry, University of York, YORK YO10 5DD UK		I.10. Pincer Complexes of Gold(III): Organometallic Chemistry, Liquid Crystals, Photophysics and OLEDs
187.	Williams, J.	Department of Chemistry, Durham University, South Road, DURHAM, DH1 3LE UK		I.10. Pincer Complexes of Gold(III): Organometallic Chemistry, Liquid Crystals, Photophysics and OLEDs
188.	Yu, X.	School of Materials Science & Engineering, Changzhou University, CHANGZHOU 213164, PR CHINA		I.10. Pincer Complexes of Gold(III): Organometallic Chemistry, Liquid Crystals, Photophysics and OLEDs
189.	Zair, L.	Laboratoire de Recherche sur les Macromolécules (LRM), University of Tlemcen, Algeria		P14. Thermo-Mechanical Properties of Plasticized Poly(lactic acid) Films
190.	Zampini, G.	2Department of Chemistry, Biology and Biotechnology, Perugia University, Italy		O.15. Nanoscale Imaging of Polymer Coated Gold Nanoparticles with Scattering-type Scanning Near-Field Optical Microscopy
191.	Zgură, I.	National Institute of Materials Physics, Măgurele, Romania	irina.zgura@infim.ro	O.4. Dielectric features of materials based on oxide nanopowders
192.	Zhen, X.	Department of Materials Science and Engineering, University of Sheffield, Sheffield, UK		I.10. Pincer Complexes of Gold(III): Organometallic Chemistry, Liquid Crystals, Photophysics and OLEDs