Program of II Ukrainian - Polish - Lithuanian Meeting on Ferroelectrics Physics

Meeting Schedule

Schedule								
Time	**9 September (Sunday)**	**Time**	**10 September (Monday)**	**11 September (Tuesday)**	**Time**	**12 September (Wednesday)**	**Time**	**13 September (Thursday)**
	Arrivals to Lviv	08.00.	Breakfast	Breakfast	08.00.	Breakfast	08.00.	Breakfast
		08.45-10.30	Opening of the Meeting Plenary session	Plenary session	09.00-10.30	Plenary session	09.00-11.00	Plenary session
		10.30-11.00	Coffee break	Coffee break	10.30-11.00	Coffee break	10.30-11.00	Coffee break
		11.00. - 12.30	Plenary session	Plenary session	11.00. - 12.30	Plenary session	11.00-12.30	Plenary session and closing of the Meeting
16.00.	Transfer from Lviv to "Viking Bay"	13.00-14.00	Lunch	Lunch	13.00-14.00	Lunch	13.00-14.00	Lunch
		14.30-16.00	Plenary session	Plenary session	14.30-18.30	Excursion	14.30.	Transfer from "Viking Bay" to Lviv
		16.00. - 16.30	Coffee break	Coffee break	19.00.	Conference Dinner		Departure from Lviv
		16.30-17.30	Plenary session	Plenary session				
		17.30-19.00	Poster session	Poster session				
18.00.	Welcome party	19.00.	Dinner	Dinner				

Program

Time	10 September (Monday)	
08.45.00-09.00	Opening of the Meeting	I.V.Stasyuk, Z.Czapla, J.Grigas, R.Vlokh
Plenary session Ferroelastics, ferromagnetics and multiferroics. Chairman Prof. I.V. Stasyuk		
09.00 -09.30	Maya D. Glinchuk, Anna N. Morozovska, Rakesh K. Behera, Basyl Y. Zaylichniy, Chaitanya S. Deo and Eugene A. Eliseev (Institute for Problems of Materials Science, NAS of Ukraine, Kiev, Ukraine, V. Lashkarev Institute of Semiconductor Physics, NAS of Ukraine, Kiev, Ukraine, Nuclear and Radiological Engineering Program, George W. Woodruff School of Mechanical Engineering, Georgia Institute of Technology, Atlanta, USA)	New multiferroics based on SrxEu1-xTiO3 nanowires and nanotubes (Invited)
09.30 -10.00	V. Kapustianyk, B. Kundys, A. Lappas, M. Viret, V. Rudyk, S. Semak, Ch. Simon, I. Bakaimi (Ivan Franko National University of Lviv, Ukraine, Institute de Physique et de Chemie des Matériaux de Strasbourg (IPCMS), France, Institute of Electronic Structure and Laser, Foundation for Research and Technology-Hellas, Vassilika Vouton, Greece, Service de Physique de l'Etat Condesé, France, Laboratoire CRISMAT, CNRS UMR, France)	Crystals with an alkylammonium cation – a new class of multiferroic compounds
10.00 -10.30	A. Dziaugys, J. Banys, Yu. Vysochanskii (Vilnius University, Lithuania, Uzhgorod University, Ukraine)	Multiferroic behaviour of CuMP2(S,Se)6 type crystals
10.30-11.00	Coffee break	
Plenary session. Thermodynamics of phase transitions and critical phenomena. Chairman Prof. Z. Czapla		
11.00. - 11.30	Yu. Vysochanskii, R. Bilanych, A. Kohutych, R. Yevych, A. Molanar, V. Samulionis, S. Perechinskii, I. Stoika (Institute for Physics and Chemistry of Solid State, Uzhgorod National University, Uzhgorod, Ukraine, Faculty of Physics, Vilnius University, Vilnius, Lithuania)	Lifshitz point and triticality on phase diagram of Sn2P2(SexS1-x)6 ferroelectrics (Invited)
11.30 - 12.00	Vlokh R., Mys O., Martynyuk-Lototska I., Zapeka B. (Institute of Physical Optics, Lviv, Ukraine)	On the tricritical behaviour and (P, T, x) diagram of the Sn2P2(Sex S1-x)6 solid solutions
12.00 – 12.30	Martynas Kinka, Robertas Grigalaitis, Marjorie Albino, Elias Castel, Michael Josse, Vytautas Samulionis, Sarunas Bagdzevicius, Juras Banys, Mario Maglione (Faculty of physics, Vilnius university, Vilnius, Lithuania, CNRS, Université de Bordeaux, ICMCB-CNRS, France)	Phase diagram of Ba2Nd(1-x)Pr(x)FeNb4O15 solid solutions (Invited)
12.30-13.00	R.V. Romanik, M.P. Kozlovskii (Institute for Condensed Matter Physics, Lviv, Ukraine)	Critical behaviour of a one-component order parameter in an external field
Plenary session. Application of ferroelectrics. Chairman Prof. J.Grigas		
14.30-15.00	M.V.Strikha (V.Lashkariov Institute of semiconductor physics, NAS of Ukraine, Kyiv, Ukraine)	Graphene on ferroelectric substrate: physical properties and applications (Invited)
15.00-15.30	J. Dec, S. Miga, K. Wokulska, R. Paszkowski, M. Świrkowicz, and T. Łukasiewicz (Institute of Materials Science, University of Silesia, 40-007 Katowice, Poland, Institute of Electronic Materials Technology, Warsaw, Poland)	Strontium-barium niobate: a lead free multifunctional material (Invited)
15.30-16.00	B. Konieczna, K. Biedrzycki (Institute of Experimental Physics, University of Wrocław, Wrocław, Poland, Institute of Physics, University of Opole, Opole, Poland)	A Low density plasma-assisted electron and ion emission from TGS crystals (A short review)
16.00. - 16.30	Coffee break	

Plenary session. Optical properties of ferroics. Chairman Prof. G. Montemezzani		
16.30-17.00	Y. Vasylkiv, I. Skab and R. Vlokh (Institute of Physical Optics, Lviv, Ukraine)	Optical vortices operation using ferroelectric materials
17.00-17.30	Krupych O., Savaryn V., Skab I. and Vlokh R. (Institute of Physical Optics, Lviv, Ukraine)	The methods for piezooptic effect studies on the basis of 2D stress distribution
17.30-19.00	Poster session.	

Time	11 September (Tuesday)	
Plenary session. Hydrogen bounded systems. Chairman Prof. M.Glinchuk		
09.00 -09.30	I.V. Stasyuk, O. Vorobyov, R.Ya. Stetsiv (Institute for Condensed Matter Physics of the National Academy of Sciences of Ukraine, Lviv, Ukraine)	Equilibrium states of one-dimensional hydrogen-bonded proton conductor
09.30 -10.00	E. E. Tornau (Semiconductor Physics Institute, Center for Physical Sciences and Technology, Vilnius, Lithuania)	Phase transitions in H-bonded molecular networks (Invited)
10.00-10.30	Ya. Shchur (Institute for Condensed Matter Physics, Lviv, Ukraine)	Unified lattice dynamics model for hydrogen-bonded crystals
10.30-11.00	Coffee break	
Plenary session. Optical properties and photoinduced phenomena in ferroelectrics. Chairman Prof. Y. Banys		
11.00. - 11.30	G. Montemezzani, Ch. Ciret, V. Coda (Laboratoire Matériaux Optiques, Photonique et Systèmes (LMOPS), University of Lorraine and Supélec, Metz, France)	Light propagation in photoinduced dynamic structures using ferroelectric crystals (Invited)
11.30 - 12.00	A. A. Grabar, T. V. Chutora, A. A. Kohutych, I. M. Stoika, and Yu. M. Vysochanskii (Institute of Solid State Physics and Chemistry of Uzhgorod National University, Uzhgorod, Ukraine)	Photorefractive properties of modified Sn2P2S6 crystals (Invited)
12.00-12.30	T.V. Panchenko, A.A. Diachenko (Dnepropetrovsk National University, Dnepropetrovsk, Ukraine)	Photoinduced phenomena in the doped Bi12SiO20 crystals
12.30 – 13.00	M. Piasecki, I.V. Kityk, B. Andriyevsky, K. Dorywalski (J. Dlugosz University, Czestochowa, Poland, Electrical Engineering Department, Technological University of Czestochowa, Czestochowa, Poland, Faculty of Electronics and Computer Sciences, Koszalin University of Technology, Koszalin, Poland)	Optical monitoring of ferroelectric phase transition in selected crystals and thin films in visible and ultraviolet spectral range (Invited)
Plenary session. Mixed crystals, relaxors. Chairman Prof. J.Dec		
14.30-15.00	Zbigniew Trybula, Roman Levitskii, Serhiy Sorokov, Leonid Korotkov, Andriy Vdovych, (Institute of Molecular Physics, Polish Academy of Sciences, Poznan, Poland, Institute for Condensed Matter Physics, National Academy of Sciences of Ukraine, Lviv, Ukraine, Voronezh State Technical University, Voronezh, Russia)	Thermodynamics and relaxation properties of Rb1−x(NH4)xH2PO4 type mixed crystals. Problems and outlook
15.00-15.30	N.A. Korynevskii, V.B. Solovyan (Institute for Condensed Matter Physics, National Academy of Sciences of Ukraine, Lviv, Ukraine Lviv Polytechnic National University, Lviv, Ukraine Institute of Physics, University of Szczecin, Szczecin, Poland)	Coexistence of Dipole Glass State with Ferroelectric or Antiferroelectric Phases in the Mixed Ferro-Antiferroelectric Systems
15.30-16.00	Šarūnas Svirskas, Maksim Ivanov, Šarūnas Bagdzevičius, Jūras Banys, Marija Dunce, Maija Antonova, Eriks Birks, Andris Sternbergs (Vilnius University, Vilnius, Lithuania Institute of Solid State Physics, University of Latvia, Riga, Latvia)	Distribution of relaxation times in 0.4Na0.5Bi0.5TiO3-(0.6-x)SrTiO3-xPbTiO3 solid solutions (Invited)
16.00. - 16.30	Coffee break	

Plenary session. New materials, low dimensional structures. Chairman Prof. M.P. Trubitsyn		
16.30-17.00	K. Biedrzycki (Institute of Physics, University of Opole, Opole, Poland)	Ferroelectric Flat Panel Display: a new modern applications of ferroelectric thin films
17.00-17.30	Ryszard Poprawski, A. Ciżman, T. Marciniszyn and A. Sieradzki (Institute of Physics, Wrocław University of Technology, Poland)	The size effect in ferroelectrics embedded into the porous glasses matrices (Invited)
17.30-19.00	Poster session.	

Time	12 September (Wednesday)	
Plenary session. Domain structure, lattice matching, dilatometry. Chairman Prof. Yu. Vysochanskii,		
09.00 -09.30	Z. Czapla, A. Rokosa, S. Dacko (Institute of Experimental Physics, University of Wrocław, Wrocław, Poland Department of Physics, Opole University of Technology Opole, Poland)	Dielectric and dilatometric studies of phase transitions and kinetics in (Gua)4SO4Cl2 crystal (Invited)
09.30-10.00	V. Stepkova, J. Hlinka and P. Marton (Institute of Physics, Academy of Sciences of the Czech Republic, Prague, Czech Republic)	Exotic domain walls in BaTiO3
10.00 -10.30	A. Molak (Institute of Physics, University of Silesia, Katowice, Poland)	„Chemical capacitance proposed for manganite based ceramics”
10.30-11.00	Coffee break	
Plenary session. Electric and dielectric properties of ferroelectrics and related materials. Chairman Prof. A. A. Grabar		
11.00. - 11.30	M.D. Volnianskii, S.M. Plyaka, M.P. Trubitsyn, Yahia A.H. Obaidat (Oles' Honchar Dnipropetrovsk National University, Dnipropetrovsk, Ukraine)	Electric properties and relaxation phenomena in Li2Ge7O15 single crystal (Invited)
11.30-12.00	S. Miga, A. Kania and J. Dec (Institute of Materials Science, University of Silesia, Katowice, Poland, Institute of Physics, University of Silesia, Katowice, Poland)	Linear and non-linear dielectric response of sodium-bismuth titanate
12.00 - 12.30	B.Fugiel, T.Kikuta and S.Komraus (August Chełkowski Institute of Physics, University of Silesia, Katowice, Poland, Graduate School of Science and Engineering, University of Toyama, Toyama, Japan)	Rochelle salt in an electric field not parallel to the ferroelectric axis
12.30 – 13.00	Zbigniew Trybula, Szymon Łoś, Jan Dec, Seweryn Miga, Valentin Laguta (Institute of Molecular Physics, Polish Academy of Sciences, Poznan, Poland, Institute of Materials Science, University of Silesia, Katowice, Poland, Institute for Problems of Materials Science NASc of Ukraine, Kiev, Ukraine)	Aging effect in K1-xLixTaO3 crystals
14.30-18.30	Excursion	
19.00	Conference Dinner	

Time	13 September (Thursday)	
Plenary session. Special topics of ferroelectricity. Chairman Prof. R.Vlokh		
09.00 -09.30	Adamenko D., Kostyrko M. and Vlokh R. (Institute of Physical Optics, Lviv, Ukraine)	The influence of the weak optical activity on a optical properties of polar crystals
09.30-10.00	E. Markiewicz, K. Szot, B. Hilczer, A. Pietraszko (Institute of Molecular Physics, Poznan, Poland, Institut für Festkörperforschung, Forschungszentrum Jülich, Jülich, Germany, Institute of Physics, University of Silesia, Katowice, Poland, Institute of Low Temperatures and Structure Research, Wrocław, Poland)	Resistive switching in BiFeO3 single crystals
10.00-10.30	B. Staśkiewicz, J. Baran, Z. Czapla (Institute of Experimental Physics, University of Wrocław, Poland, Institute of Low Temperature and Structure Research, Polish Academy of Science, Wrocław, Poland, Department of Physics, Opole University of Technology, Poland)	Investigations of the phase transitions in [(CH3)2CHNH3]4Cd3Cl10 crystal
10.30 -11.00	Coffee break	
11.00-11.30	V. S. Dzyubanski, O. S. Kushnir, Yu. G. Klymovych, I. I. Polovynko and R. Y. Shopa (Electronics Department, Ivan Franko Lviv National University, Lviv, Ukraine)	Critical behaviour of mixed Csx(NH4)1–xLiSO4 crystals
11.30-12.00	I. Martynyuk-Lototska, O. Mys, B. Zapeka, R. Vlokh (Institute of Physical Optics, Lviv, Ukraine)	Acoustic wave velocities and elastic properties of Sn2P2S6, Sn2P2(Se0.28S0.72)6 and Pb2P2S6 crystals
12.00	Closing of the Meeting	
14.30	Transfer to Lviv	

Poster Session 10 September (Monday)

1	V. A. Franiv, A. V. Franiv, O. S. Kushnir and I. S. Girnyk, ON THE POSSIBILITY OF STRUCTURAL TRANSFORMATION IN Tl4HgI6 CRYSTALS: LINEAR THERMAL EXPANSION DATA (Electronics Department, Ivan Franko Lviv National University, Physics Department, Ivan Franko Lviv National University,Lviv, Ukraine)
2	O.O. Gomonnai, R.R. Rosul, P.P .Guranich , A.G. Slivka, M.Yu. Rigan, I.Yu. Roman and A.V Gomonnai, DETAILED STUDIES OF POLYCRITICAL REGION OF TlInS2– TYPE CRYSTALS (Uzhhorod National University, Ukraine, Uzhhorod Scientific and Technology Center, Institute for Information Recording, Ukr. Nat.Acad. Sci., Uzhhorod, Ukraine, Institute of Electron Physics, Ukr. Nat. Acad. Sci., Uzhhorod, Ukraine)
3	A.P.Moina, R.R. Levitskii, I.R.Zachek, HYDROSTATIC PRESSURE EFFECTS IN ROCHELLE SALT (Institute for Condensed Matter Physics, Lviv, Ukraine, Lviv National Polytechnic University, Lviv, Ukraine)
4	A.P.Moina, PIEZOELECTRIC RESONANCE IN ROCHELLE SALT: THE CONTRIBUTION OF DIAGONAL STRAINS (Institute for Condensed Matter Physics, Lviv, Ukraine)
5	Yu.P.Gololobov, N.A.Borovoy, G.L.Isayenko, PHASE TRANSITIONS IN THE POLYTYPES OF $TlInS_2$ AND $TlGaSe_2$ FERROELECTRIC CRYSTALS (National Transport University, Kyiv, Ukraine, Kyiv National University, Kyiv, Ukraine)
6	R.R.Levitskii, I.V.Stasyuk, I.R.Zachek, A.S.Vdovych MICROSCOPIC THEORY OF THERMODYNAMIC AND DYNAMIC PROPERTIES OF ROCHELLE SALT. TAKING INTO ACCOUNT PIEZOELECTRIC COUPLING (Institute for Condensed Matter Physics of the National Academy of Sciences of Ukraine, Lviv, Ukraine, Lviv Polytechnic National University, Lviv, Ukraine)
7	A.S.Vdovych, R.R.Levitskii, I.R.Zachek, FIELD AND DEFORMATION EFFECTS IN QUASIONE-DIMENSIONAL CSD2PO4 TYPE FERROELECTRICS WITH HYDROGEN BONDS (Institute for Condensed Matter Physics of the National Academy of Sciences of Ukraine, Lviv, Ukraine, Lviv Polytechnic National University, Lviv, Ukraine)
8	K. Dorywalski, B. Andriyevsky, M. Piasecki, C. Cobet, I.V. Kityk, N. Esser, A. Patryn, STRUCTURAL PHASE TRANSITIONS IN FERROELECTRIC CRYSTALS AND THIN FILMS INVESTIGATED BY VUV SPECTROSCOPIC ELLIPSOMETRY WITH SYNCHROTRON RADIATION (Faculty of Electronics and Computer Sciences, Koszalin University of Technology, Koszalin, Poland, Institute of Physics , J. Dlugosz University Czestochowa, Poland, Leibniz-Institut für Analytische Wissenschaften – ISAS – e.V., Berlin, Germany, Electrical Engineering Department, Czestochowa University of Technology, Czestochowa, Poland)
9	K. Dorywalski, M. Jaskólski, B. Andriyevsky, Z. Czapla, A. Patryn, SPECTRAL ELLIPSOMETRY STUDY OF [(CH3)2CHNH3]4Cd3Cl10 AND [C(NH2)3]4Cl2SO4 CRYSTALS IN SPECTRAL RANGE OF ELECTRONIC EXCITATIONS (Faculty of Electronics and Computer Sciences, Koszalin University of Technology, Koszalin, Poland, Department of Physics, Opole University of Technology, Opole, Poland, Institute of Experimental Physics, Wroclaw University, Wroclaw, Poland)
10	J.Macutkevic, J.Banys, R.Adomavicius, A.Krotkus, D.C. Lupascu, CROSSOVER BETWEEN FERROELECTRIC AND RELAXOR BEHAVIOUR IN (1-x)Ag0.9Li0.1NbO3 - xBi0.5K0.5TiO3 CERAMICS (Center for Physical Science and Technology, Vilnius, Lithuania, Department of Radiophysics, Vilnius University, Vilnius, Lithuania, Institute for Materials Science, University Duisburg-Essen, Essen, Germany)
11	V. Yu. Klevets, N. D. Savchenko, T. N. Shchurova, A. G. Slivka, K. O. Popovic, ELECTRONIC STRUCTURE AND MECHANICAL PROPERTIES FOR FERROELECTRIC Sn2P2Se6 CRYSTALS (Uzhgorod National University, Ukraine, NanoTecCenter Weiz Forschungsgesellschaft mbH, Austria)
12	O.V.Shusta, A.G.Slivka, P.P.Guranich,V.S.Shusta, S.F.Motrya, HIGH-PRESSURE STUDIES OF THE DIPOLE GLASS STATE IN CuCrxIn1-xP2S6 LAYERED CRYSTALS (Department of Physics, Uzhhorod National University, Uzhhorod, Ukraine, Institute of Physics and Chemistry of Solid State, Uzhhorod National University, Uzhhorod, Ukraine)
13	Martynas Kinka, Vytautas Samulionis, Anna Kalvane, Karlis Bormanis and Juras Banys, ULTRASONIC INVESTIGATION OF PHASE TRANSITIONS IN PbFe1/2Nb1/2O3 CERAMICS (Faculty of physics, Vilnius university, Vilnius, Lithuania, Institute of Solid State Physics, University of Latvia, Riga, Latvia)
14	W. Zapart, M.B. Zapart, R. Kowalczyk, K. Maternicki, M. Maczka, OPTICAL ANISOTROPY AND BIREFRINGENCE OF K1-xRbxSc (MoO4)2 (Institute of Physics, Technical University of Czestochowa, Czestochowa, Poland, Institute of Low Temperature and Structure Research, Polish Academy of Science, Wrocław, Poland)
15	R. Kowalczyk, M.B. Zapart, W. Zapart and M. Maczka, THE SURFACE IMAGES OF MONOCLINIC DOMAINS IN TDM/T BY AFM (Institute of Physics, Technical University of Czestochowa, Czestochowa, Poland

	Institute of Low Temperature and Structure Research, Polish Academy of Science,Wroclaw, Poland)
16	M. B. Zapart, W. Zapart, ON THE PHASE TRANSITIONS IN RbIn(MoO4)2 (Institute of Physics, Technical University of Czestochowa, Czestochowa, Poland)
17	M. Kinka, R.Grigalaitis, M. Albino, M. Josse, D. Gabrielaitis, V. Samulionis, S. Bagdzevicius, M. Maglione, J. Banys, DIELECTRIC PROPERTIES OF Ba2NdFeNb4-xTaxO15 CERAMICS (Faculty of physics, Vilnius university, Vilnius, Lithuania, CNRS, Université de Bordeaux, France)
18	R.R. Rosul, P.P. Guranich, O.O. Gomonnai, A.G. Slivka, I.Yu.Roman, V.M. Rubish, O.G. Guranich , and A.V. Gomonnai, ABSORPTION SPECTRA OF TlIn(S1-xSex)2 SINGLE CRYSTALS UNDER HYDROSTATIC PRESSURE. (Department of Optics, Uzhhorod National University, Uzhhorod, Ukraine, Uzhhorod Scientific and Technological Centre for Materials of Optical Information Carriers, Institute for Information Recording, Ukr. Nat. Acad. Sci., Uzhhorod, Ukraine, Institute of Electron Physics, Ukr. Nat. Acad. Sci., Uzhhorod, Ukraine)
19	P.P.Guranich, R.R. Rosul, A.G. Slivka, I.Yu. Roman, A.V.Gomonnai, PRESSURE BEHAVIOUR OF THE ORDER PARAMETER OF PHASE TRANSITIONS IN TlIn(S1-xSex)2 CRYSTALS (Uzhhorod National University, Ukraine, Institute of Electron Physics, Ukr. Nat. Acad. Sci., Uzhhorod, Ukraine)
20	Jūras Banys, Šarūnas Bagdzevičius, Ieva Kranauskaitė, Robertas Grigalaitis, Andris Sternberg, Karlis Bormanis, BROADBAND DIELECTRIC STUDIES OF Bi DOPED SrTiO3 CERAMIC (Faculty of Physic, Vilnius University, Vilnius, Lithuania, Institute of Solid State Physic, University of Latvia, Riga, Latvia)
21	M. Palatnikov, O. Shcherbina, N. Sidorov, and K. Bormanis, STRUCTURE OF TANTALUM AND NIOBIUM PENTOXIDE CERAMICS TREATED BY CONCENTRATED LIGHT FLOW (Institute of Chemistry, Kola Science Centre RAS, Institute of Solid State Physics, University of Latvia, Latvia)
22	K. Bormanis, N. Sidorov, M. Palatnikov, N. Teplyakova, E. Obryadina, CONCENTRATION AND THERMAL PHASE TRANSITIONS IN PEROVSKITE SOLID SOLUTIONS (Institute of Solid State Physics, University of Latvia, Latvia, Institute of Chemistry, Kola Science Centre RAS)
23	Maksim Ivanov, Satoshi Wada, Juras Banys, BROADBAND DIELECTRIC PROPERTIES OF 0.5BaTiO3–0.5KNbO3 COMPOSITE (Faculty of Physics, Vilnius University, Vilnius, Lithuania,Interdisciplinary Graduate School of Medical and Engineering, University of Yamanashi, Japan)
24	M.D. Volnyanskii, O.O. Nesterov, M.P. Trubitsyn DEVITRIFICATION OF THE Li2O–7×GeO2 GLASS (Oles' Honchar Dnipropetrovsk National University, Dnipropetrovsk, Ukraine)
25	I.P. Studenyak, V.E. Ponomaryov, L.M. Suslikov, A.F. Orliukas, A. Kezionis, E. Kazakevicius, T.Salkus, PHASE TRANSITIONS IN Cu6PS5I1-xClx SUPERIONIC FERROELASTICS (Uzhhorod National University, Uzhhorod, Ukraine, Vilnius University, Vilnius, Lithuania)
26	I. P.Studenyak, V.E.Ponomaryov, M.M.Maior, L.M.Suslikov, S.Iľkovič, M.Reiffers, M.Timko, INFLUENCE OF SIZE EFFECT ON PHASE TRANSITIONS IN Cu6PS5I SUPERIONIC FERROELASTIC (Uzhhorod National University, Uzhhorod, Ukraine,Department of physics, mathematics and technics, Faculty of Humanities and Natural Sciences, Prešov University, Prešov, Slovakia, Institute of Experimental Physics, Košice, Slovakia)
27	Vasylkiv Yu., Savaryn V., Smaga I., Krupych O., Skab I. and Vlokh R., USING THE CRYSTALLINE DISK METHOD FOR MEASUREMENTS OF PIEZOOPTIC COEFFICIENTS. THE CASE OF LiNbO3 CRYSTALS (Institute of Physical Optics, Lviv, Ukraine)
28	Bondar V.M., Stashchuk V.S., Polianska O.P. THE INFLUENCE OF CHROMIUM IMPURITY ON OPTICAL AND ELECTRONIC PROPERTIES OF COBALT (Taras Shevchenko Kyiv National University, Physics Department, Chair of Optics, Kyiv, Ukraine)
29	I. Skab, Y. Vasylkiv, V. Savaryn and R. Vlokh, APPEARANCE OF AN OPTICAL VORTEX UNDER THE TORSION STRESSES IN LiNbO3 CRYSTALS (Institute of Physical Optics, Lviv, Ukraine)
30	I. Skab, Y. Vasylkiv and R. Vlokh, STUDYING OF THE SPIN-TO-ORBITAL MOMENTUM CONVERSION OPERATED BY ELECTRIC FIELD IN LiNbO3 AND Bi12GeO20 CRYSTALS (Institute of Physical Optics, Lviv, Ukraine)
31	V.T. Adamiv, Ya.V. Burak, I.S. Say, I.M. Teslyuk, B.I.Turko, M.R. Panasyuk, THERMALLY STIMULATED CONDUCTIVITY OF MDM AND MDSCM STRUCTURES ON BASIS OF POLAR Li2B4O7 SINGLE CRYSTAL (Institute of Physical Optics, Lviv, Ukraine, Scientific-Technical and Educational Center of Low Temperature Studies, Ivan Franko National University of Lviv, Lviv, Ukraine)
32	D. Bochenek, P. Niemiec, R. Zachariasz, A. Chrobak, G. Ziółkowski, THE CERAMIC-FERRITE COMPOSITES BASED ON $PbFe_{1/2}Nb_{1/2}O_3$ (University of Silesia, Department of Materials Science, 2, Śnieżna St., Sosnowiec 41-200, Poland, University of Silesia, Institute of Physics, 14, Uniwersytecka St., Katowice , 40-007, Poland)

Poster Session 11 September (Tuesday)

1	R. Skulski, D. Bochenek, P. Niemiec, P. Wawrzała, TECHNOLOGY AND PROPERTIES OF PMN-PT-PS-PFN:LI THE MATERIAL FOR MULTILAYER CERAMIC CAPACITORS (University of Silesia, Department of Materials Science, Poland)
2	V.Stadnyk, M.Romanyk, V.Kurlyak, Yu.I.Kiryk, UNIAXIAL PRESSURE ACTION ON THE PHASE TRANSITIONS OF TGS ADMIXTURED CRYSTALLS (Physical Department, Lviv Ivan Franko National University, Lviv, Ukraine)
3	V.Stadnyk, R.Brezvin, V.Gaba, M.Savchak, THE BARIC CHANGES IN THE REFRACTIVE INDICES OF $LiNH_4SO_4$ CRYSTALS (Physical department, Lviv Ivan Franko National University, Lviv, Ukraine)
4	I.P. Volnyanskaya, M.P. Trubitsyn, EPR SPECTRA IN $Pb_2MoO_5:Cu^{2+}$: SUPERHYPERFINE INTERACTION WITH LIGANDS (Prydniprovs'ka State Academy of Civil Engineering and Architecture, Oles' Honchar Dnipropetrovsk National University, Ukraine)
5	J. Grigas, E. Talik, K. Glukhov, K. Fedyo, I. Stoika, A. Grabar, Yu. Vysochanskii, X-RAY PHOTOELECTRON SPECTROSCOPY AND FIRST-PRINCIPLES ANALYSIS OF ELECTRONIC STRUCTURE OF Sn2P2S6:Ge FERROELECTRICS (Faculty of Physics, Vilnius University, Vilnius, Lithuania, Institute of Physics, Silesian University, Katowice, Poland, Institute for Physics and Chemistry of Solid State, Uzhgorod National University, Uzhgorod, Ukraine)
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