TABLE OF POSTER PRESENTATIONS

POSTER SESSION C

PC-01	Dominika Benkowska, Katarzyna Matczyszyn	***Lyotropic liquid crystals of biological significance doped with anisotropic gold nanoparticles***
PC-02	S.V. Yablonskii, V.V. Bodnarchuk, I.V. Simdyankin, A.R. Geivandov, N.V. Usol'ceva	***Time-of-flight method in non-aqueous lyotropic liquid crystals***
PC-03	Dorota Węgłowska, Michał Czerwiński, Justyna Poliszkiewicz, Ewelina Dmochowska, Przemysław Kula	***New mesogenic chiral dopants with a 2,7-bisphenyl fluorene core***
PC-04	N. Podoliak, V. Novotná, V. Hamplová	***Series of chiral mesogens with the first order SmA*-SmC* phase transition***
PC-05	N. Podoliak, L. Lejček and V. Novotná	***Striped textures of non-chiral mesogens in the aligned SmA phase***
PC-06	M.N. Krakhaev, O.O. Prishchepa, V.S. Sutormin, R.G. Bikbaev, I.V. Timofeev, V.Ya. Zyryanov	***Director configurations in cholesteric layer with tangential conical boundary conditions***
PC-07	Stanisław Andrzej Różański	***Dielectric spectroscopy of the molecular dynamics of the nematic liquid crystal embedded in porous membranes treated by different surfactants***
PC-08	Alexey Kalugin	***On the role of splay-bend part of the Frank's energy of nematic in the orientational instability effects***
PC-09	D. Svenšek, H. Pleiner, H.R. Brand	***A dynamic preferred direction model for the self-organization dynamics of bacterial microfluidic pumping***
PC-10	Andro Chanishvili, Gia Petriashvili, Nino Ponjavidze	***Novel strategies of image recording in photosensitive cholesteric liquid cryslal films***
PC-11	Andro Chanishvili, Tariel Ebralidze, Nadia Ebralidze, Gia Petriashvili, Giorgi Mumladze	***Optical image formation in organic films in the case of different kinds of dye molecules associates***
PC-12	Ting-Hui Chen, Bing-Yau Huang, Tian-Yi Jhuang, Chie-Tong Kuo	***The focus tunable Fresnel liquid-crystal lens with the rewritable film***
PC-13	Erica Fuoco, Mauro D.L. Bruno, Maria P. De Santo, Gia Petriashvili, Riccardo Barberi	***Electric field induced texture variations in nanoparticles doped chiral liquid crystal microdroplets***
PC-14	Gia Petriashvili, Andro Chanishvili	***Real-time room temperature operating thermal imaging device on the basis of interconversions between liquid crystal blue phases***
PC-15	Hiroshi Moritake, Van Bao Bui, Yo Inoue	***Liquid crystal / aligned nanofiber composite loaded terahertz phase shifter using NRD***

		wave guide
PC-16	Junyong Lee, Bohdan Lev, Jong-Hyun Kim	***Controlling the orientation of elongated particles in nematic liquid crystal***
PC-17	Zinoviy Mykytyuk, Maria Vistak, Hryhoriy Barylo, Oksana Malanchuk, Iryna Kremer, Ivakh Mariya.	***Liquid crystal optic sensor for amino acid control***
PC-18	Mauro D. L. Bruno, Gia Petriashvili, Maria P. De Santo, Erica Fuoco, Riccardo Barberi	***Acid mediated tunability of stimulated laser emission from dye doped chiral microdroplets***
PC-19	J. F. Algorri, N. Bennis, V. Urruchi, P. Morawiak, L. Jaroszewicz, J. M. Sánchez-Pena	***Orthogonal trans-line liquid crystal multi-optical device***
PC-20	J. F. Algorri, N. Bennis, V. Urruchi, P. Morawiak, L. Jaroszewicz, J. M. Sánchez-Pena	***Voltage divider trans-line liquid crystal lens***
PC-21	Xabier Quintana, Manuel Caño-García, Ricardo Hervás, Juan José Alberca, José M. Otón and Morten A. Geday	***Simple electronic driver circuit for liquid crystal devices***
PC-22	A. Kovalchuk, Ya. Kobzar, I. Tkachenko, Yu. Kurioz, V. Nazarenko, O. Shekera, V. Shevchenko	***Novel Photoactive Fluorinated Poly(azomethine)s with AzoGroups in the Main Chain for Optical Storage Applications and Controlling Liquid Crystal Orientation***
PC-23	Yi-Chen Shen, Chung-Yu Wu, Jia-De Lin, Shun-An Jiang, Ting-Shan Mo, ChiaRong Lee	***Phototunable orbital motion of azo-material doped cholesteric liquid crystal microdroplets under optical vortex tweezers***
PC-24	Dorota Dardas, Wojciech Kuczyński, Tetiana Yevchenko	***New approach to determining the viscoelasticity in a high ordered chiral liquid crystals***
PC-25	Edyta Rzeszotarska, Damian Poniecha, Anna Pietrzak, Litwin Jacob, Piotr Kaszyński	***Ionic liquid crystals from functionalized [closo-$B_{10}H_{10}$]$^{2-}$ cluster***
PC-26	Norihisa Katayama, Masanori Matsumura	***Study on Molecule Orientation of Nematic Liquid Crystal in Disclination by Polarized Microscopic Imaging FT-IR Spectroscopy and Chemometrics***
PC-27	Vaňkátová P., Kalíková K., Cigl M., Kubíčková A.	***Ultra performance chromatographic methods for optical purity control of chiral liquid crystals***
PC-28	Young-Wan Kwon	***Study on the Magnetic Properties of Discotic Liquid Crystals with Triphenylene Core***
PC-29	Shcherbina M.A., Shokurov A.V., Bakirov A.V., Selektor S.L., Arslanov V.V., Chvalun S.N.	***Rational design of hemicyanine Langmuir monolayers by cationinduced preorganization of their structure for sensory response enhancement***
PC-30	Nikita V. Solodkov, Antariksh Saxena, J. Cliff Jones	***Effects of colloidal particle symmetry on electrically induced motion in nematic liquid crystals***

PC-31	Hanna Anop, Baeckkyoung Sung, Eric Grelet	***Directing self-organization of viral rod-like particles into helical superstructures***
PC-32	Hanna Anop, Cheng Wu, Eric Grelet	***Self-organization of hybrid virus based colloids induced by an effective attraction***
PC-33	M. Sutkowski, P. Garbat, W. Piecek	***Novel markers for optical image recognition***
PC-34	Fotis Priftis, Alexandros G. Vanakaras	***On the emergence of structural chirality in 2D systems composed of sterically interacting achiral particles***
PC-35	S.A. Shvetsov, A.V. Emelyanenko, M.A. Bugakov, N.I. Boiko, V.Ya. Zyryanov	***Homeotropic to planar realignment of nematicliquid crystal cell induced by self-assembled photosensitive layer***
PC-36	M. Piwowarczyk, I. Korbecka, N. Osiecka-Drewniak, M. Gałązka, Z. Galewski	***Mesomorphism and photochemistry of (E)-4-((4-heptyloxyphenyl)diazenyl)phenyl alkanates***