

| Author Surname | Initials | Poster number | Poster Sessions             |                                       | Title   |
|----------------|----------|---------------|-----------------------------|---------------------------------------|---|
|                |          |               | ONLINE (Padlet - mandatory) | ONSITE (only for onsite participants) |   |
| Abdulhalim     | I.       | <b>PF.290</b> | Session I, Monday 25th      | Session II, Tuesday 26th              | Tunable Liquid Crystal Metamaterial Structures for Photonic Applications  |
| Agha           | H.A.     | <b>PF.321</b> | Session II, Tuesday, 26th   | Session III, Thursday 28th            | Hiding visible-reflection CSRs from human eye sight and detecting them with circular polarization-based read-out devices            |
| Agra-Kooijman  | D.M.     | <b>PF.285</b> | Session I, Monday 25th      | Session II, Tuesday 26th              | Liquid Crystal Fiber Electronic Gas Sensors   |
| Ahn            | S.Y.     | <b>PF.291</b> | Session I, Monday 25th      | Session II, Tuesday 26th              | Cholesteric Liquid Crystals based Fiber-optic Temperature Sensor  |
| Akiyama        | A.A.     | <b>PD.212</b> | Session III, Thursday, 28th | Session I, Monday 25th                | Exploring alkyl side chains in diphenylureas for controlling the temperature ranges of ferroelectric columnar liquid crystal phases |
| Almeida        | P.L.     | <b>PA.009</b> | Session II, Tuesday, 26th   | Session III, Thursday 28th            | Anisotropic Plant Structures Evidenced by Magnetic Resonance Imaging  |
| Almeida        | A.P.C.   | <b>PA.010</b> | Session II, Tuesday, 26th   | Session III, Thursday 28th            | Cellulose-based anisotropic suspensions from cork structures: Phase separation and mesophase formation                              |
| Alshammari     | A.F.     | <b>PA.011</b> | Session II, Tuesday, 26th   | Session III, Thursday 28th            | Alignment of Chromonic Liquid Crystals  |
| Alvim          | T.V.     | <b>PE.249</b> | Session II, Tuesday, 26th   | Session III, Thursday 28th            | The kinematics of active liquid crystal skyrmions   |
| Alwusaydi      | H.A      | <b>PC.083</b> | Session II, Tuesday, 26th   | Session III, Thursday 28th            | A smectic liquid crystal Langmuir film at the air/water interface: Boundaries, thermodynamics and dynamics                          |
| Anders         | C.       | <b>PD.124</b> | Session I, Monday 25th      | Session II, Tuesday 26th              | Liquid Crystalline Tiling Patterns of Bolaamphiphilic Rods with Bulky Carbosilane-based Lateral Chains                              |

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| Aoki           | K.M.     | <b>PC.075</b> | Session I, Monday 25th      | Session II, Tuesday 26th              | Bifurcation, Elastic Instability and Reentrant of Smectic Phases   |
| Armengol       | J.A.     | <b>PA.012</b> | Session II, Tuesday, 26th   | Session III, Thursday 28th            | Active hexanematics: a paradigm for epithelial tissues   |
| Ash            | B.       | <b>PC.084</b> | Session II, Tuesday, 26th   | Session III, Thursday 28th            | Spatial structure of topological defect lines in three-dimensional nematic liquid crystals                                 |
| Atlibatur      | R.       | <b>PC.059</b> | Session I, Monday 25th      | Session II, Tuesday 26th              | Preparation and Characterization of Glyceryl Dibehenate Based Lyotropic Nano Liquid Crystals As Drug Carriers For Curcumin |
| Attia          | D.       | <b>PB.028</b> | Session I, Monday 25th      | Session II, Tuesday 26th              | Surfactant-mediated co-existence of Single-Walled Carbon Nanotubes Networks and Cellulose Nanocrystals mesophases          |
| Avila Junior   | L.B.     | <b>PF.344</b> | Session III, Thursday, 28th | Session I, Monday 25th                | Resistivity switching using liquid crystals as active layer  |
| Avşar          | D.I.     | <b>PF.322</b> | Session II, Tuesday, 26th   | Session III, Thursday 28th            | Towards High-Volume Printing of QR-Codes and Fiducial Markers based on Cholesteric Spherical Reflectors                    |
| Bae            | J.H.     | <b>PD.204</b> | Session III, Thursday, 28th | Session I, Monday 25th                | Photoresponsive and Reprogrammable Liquid Crystal Elastomer Actuators with Dynamic Thiourea Bonds                          |
| Balenko        | N.V.     | <b>PC.117</b> | Session III, Thursday, 28th | Session I, Monday 25th                | Cholesteric PDLC composites with mechanically controlled optical properties  |
| Bankova        | D. O.    | <b>PE.250</b> | Session II, Tuesday, 26th   | Session III, Thursday 28th            | Optically thin cells with novel liquid crystals and their characterisation limits  |
| Batir          | O.       | <b>PB.037</b> | Session II, Tuesday, 26th   | Session III, Thursday 28th            | Enhanced Performance of Polymeric Sensors Templated from Cholesteric Liquid Crystals                                       |

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| Bauman         | G.E.     | <b>PB.038</b> | Session II, Tuesday, 26th   | Session III, Thursday 28th            | Thermotropic Actuation of Liquid Crystalline Elastomers at or Below Ambient Temperature  |
| Becker         | D.B.     | <b>PF.323</b> | Session II, Tuesday, 26th   | Session III, Thursday 28th            | Orientation of perylene-3,4,9,10-tetracarbonyl-tetraethyl ester influenced by the evaporation rates  |
| Bennett        | C.B.     | <b>PD.213</b> | Session III, Thursday, 28th | Session I, Monday 25th                | Rosensweig Instability in a Ferroelectric Nematic  |
| Bhadwal        | A.S.     | <b>PC.085</b> | Session II, Tuesday, 26th   | Session III, Thursday 28th            | Liquid crystals rivulets   |
| Bhat S         | V.       | <b>PD.125</b> | Session I, Monday 25th      | Session II, Tuesday 26th              | Synthesis and Characterisation of Some Novel Heterocyclic Discotic Mesogens  |
| Bikbaev        | R.       | <b>PF.292</b> | Session I, Monday 25th      | Session II, Tuesday 26th              | Active beam steering by cholesteric layer with tangential-conical boundary conditions  |
| Bolinhas       | J.       | <b>PA.002</b> | Session I, Monday 25th      | Session II, Tuesday 26th              | Spatial and temporal variation of cellulose-based cholesteric patterns   |
| Bošnjaković    | D.B.     | <b>PE.251</b> | Session II, Tuesday, 26th   | Session III, Thursday 28th            | Tuneable optical diffractive structures from liquid crystalline materials incorporated into periodic polymeric scaffolds                         |
| Boychuk        | A.       | <b>PB.058</b> | Session III, Thursday, 28th | Session I, Monday 25th                | Photo- and chiro-optical properties of azobenzene-containing LC polymethacrylates: the role of chirality, spacer and aliphatic fragments lengths |
| Boyon          | C.       | <b>PA.013</b> | Session II, Tuesday, 26th   | Session III, Thursday 28th            | Bioinspired Cholesterics as Time-Temperature Indicators by Coexistence of Chiral and Achiral Structures  |

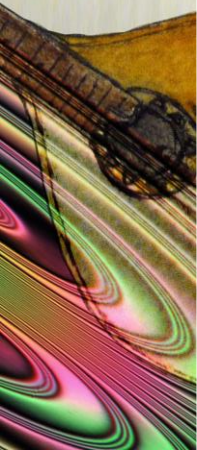
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| Brouckaert     | N.       | <b>PF.317</b> | Session II, Tuesday, 26th   | Session III, Thursday 28th            | Improving performances of self-powered liquid crystal devices through doping  |
| Brown          | S.B.     | <b>PD.126</b> | Session I, Monday 25th      | Session II, Tuesday 26th              | The Effect of Fluorination on the Ferroelectric Nematic Phase   |
| Bruni          | N.B.     | <b>PF.293</b> | Session I, Monday 25th      | Session II, Tuesday 26th              | Light-controlled topological structures in frustrated chiral liquid crystals  |
| Buchaiah       | G.       | <b>PF.324</b> | Session II, Tuesday, 26th   | Session III, Thursday 28th            | Novel Chlorophyll dye doped Cholesteric Liquid crystal microdroplets in Anti-counterfeiting technology with reflection and fluorescent colors |
| Bukusoglu      | E.       | <b>PC.060</b> | Session I, Monday 25th      | Session II, Tuesday 26th              | Controlled Adsorption and Positioning of Nanoparticles at Liquid Crystal Droplet Interfaces   |
| Bukusoglu      | E.       | <b>PD.205</b> | Session III, Thursday, 28th | Session I, Monday 25th                | Photothermal Dye-doped Liquid Crystals for Dual-mode Release Systems  |
| Canejo         | J. P.    | <b>PC.086</b> | Session II, Tuesday, 26th   | Session III, Thursday 28th            | Encapsulation of cellulosic liquid crystalline phase using coaxial electrospinning  |
| Carrelo        | H.       | <b>PD.163</b> | Session II, Tuesday, 26th   | Session III, Thursday 28th            | Design, mesomorphic behavior and rheological characterization of a new liquid crystalline material derived from lactic acid                   |
| Castro-Garay   | P.       | <b>PF.279</b> | Session I, Monday 25th      | Session II, Tuesday 26th              | Chiral biaxial substrates for developing sensing systems  |
| Cavaco         | G.       | <b>PF.277</b> | Session I, Monday 25th      | Session II, Tuesday 26th              | Liquid Crystal based bacterial infection biosensor  |

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| Černá          | T.Č.     | <b>PD.127</b> | Session I, Monday 25th      | Session II, Tuesday 26th              | Design and synthesis of liquid-crystalline dimers exhibiting B <sub>4</sub> phase  |
| Chattham       | N.C.     | <b>PF.294</b> | Session I, Monday 25th      | Session II, Tuesday 26th              | Miniaturized metalens based optical tweezers on liquid crystal droplets for lab-on-a-chip optical motors                                   |
| Chen           | R. J.    | <b>PC.087</b> | Session II, Tuesday, 26th   | Session III, Thursday 28th            | Growth of blue phase liquid crystals on nanoporous membranes   |
| Chen           | H.H      | <b>PD.128</b> | Session I, Monday 25th      | Session II, Tuesday 26th              | Correlation Between Supramolecular Order Alignment of Hexa-peri-hexabenzocoronene Derivatives Carrying Dovetailed Diacetylenic Side Chains |
| Chen           | C.J.C.   | <b>PD.129</b> | Session I, Monday 25th      | Session II, Tuesday 26th              | Photo-reversible Dithienylcyclopentene Based Room Temperature Liquid Crystalline Derivatives   |
| Chen           | W.       | <b>PE.252</b> | Session II, Tuesday, 26th   | Session III, Thursday 28th            | Rapid thickness mapping of free-standing smectic films using color information of reflected light  |
| Cheon          | J.       | <b>PD.178</b> | Session II, Tuesday, 26th   | Session III, Thursday 28th            | Solvent isotopic effect on the phase transition of lyotropic chromonic liquid crystals   |
| Choi           | S.       | <b>PD.130</b> | Session I, Monday 25th      | Session II, Tuesday 26th              | Liquid Crystal Elastomers with Slidable Cross-Links  |
| Choi           | S.-H.    | <b>PF.280</b> | Session I, Monday 25th      | Session II, Tuesday 26th              | Electro-optical properties according to the change of UV irradiation conditions on color PDLC  |
| Choi           | HJ       | <b>PF.281</b> | Session I, Monday 25th      | Session II, Tuesday 26th              | Observation of anchoring energy of vertically aligned LCs using roll pattern of electroconvection  |
| Choi           | Y.       | <b>PF.282</b> | Session I, Monday 25th      | Session II, Tuesday 26th              | Application of Nematic Polymer Dispersed Liquid Crystal for External Light Extraction of OLEDs   |



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| Chu            | G.       | <b>PD.164</b> | Session II, Tuesday, 26th   | Session III, Thursday 28th            | Water-in-Water Liquid Crystal Emulsions Composed by Binary Demixed Polymers and Permeable Self-assembled Nanocellulose               |
| Cigl           | M.       | <b>PD.131</b> | Session I, Monday 25th      | Session II, Tuesday 26th              | New Oxazoline Derivatives Exhibiting Chiral LC Phases  |
| Cigl           | M.       | <b>PD.206</b> | Session III, Thursday, 28th | Session I, Monday 25th                | Synthesis, mesomorphic properties and visible light sensitivity of laterally substituted azo-mesogens                                |
| Clerc          | M.G.     | <b>PE.241</b> | Session I, Monday 25th      | Session II, Tuesday 26th              | Transition to Spatiotemporal Intermittency and Defect Turbulence in a liquid crystal light valve with translational optical feedback |
| Cmok           | L.C      | <b>PD.207</b> | Session III, Thursday, 28th | Session I, Monday 25th                | Photoresponsive Azocinnamoyl Bent-Core Liquid Crystals   |
| Coco           | S.       | <b>PD.132</b> | Session I, Monday 25th      | Session II, Tuesday 26th              | Mesomorphic Polynuclear Gold Isocyno-Triphenylene Complexes. Thermochromic Materials   |
| Coelho         | R. C. V. | <b>PA.014</b> | Session II, Tuesday, 26th   | Session III, Thursday 28th            | Dispersion of activity in active nematics  |
| Cooper         | E.J.     | <b>PB.039</b> | Session II, Tuesday, 26th   | Session III, Thursday 28th            | Investigating the Optical Properties of Liquid Crystal Elastomers  |
| Čopič          | M.       | <b>PE.232</b> | Session I, Monday 25th      | Session II, Tuesday 26th              | Unified Landau-deGennes model of $N_{TB}$ , $N_S$ , and $N_F$ phases   |
| Cousins        | J. R. L. | <b>PE.253</b> | Session II, Tuesday, 26th   | Session III, Thursday 28th            | Mathematical Modelling and Analysis of One Drop Filling of Liquid Crystal Displays   |
| Cousins        | J.       | <b>PE.254</b> | Session II, Tuesday, 26th   | Session III, Thursday 28th            | Wetting and dewetting transitions for a static ridge of nematic liquid crystal   |

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| Crenshaw         | E.C.     | <b>PF.295</b> | Session I, Monday 25th      | Session II, Tuesday 26th              | High-Throughput, Robotic Formulation of Polymer Stabilized Liquid Crystals Guided by In-line Optical Characterization |
| Cruickshank      | E.       | <b>PD.133</b> | Session I, Monday 25th      | Session II, Tuesday 26th              | Does the Introduction of a Thioether Linking Group Still Allow for the Observation of the SmC <sub>TB</sub> Phase?    |
| Czubak           | B        | <b>PB.029</b> | Session I, Monday 25th      | Session II, Tuesday 26th              | Liquid crystalline order in nanostructures prepared through polymerization induced self-assembly (PISA)               |
| da Rosa          | R.R.     | <b>PC.061</b> | Session I, Monday 25th      | Session II, Tuesday 26th              | Cellulose Nanocrystal Suspensions: Evidence of an Isotropic-Nematic Phase Density Inversion                           |
| D'Alessandro     | G.       | <b>PE.255</b> | Session II, Tuesday, 26th   | Session III, Thursday 28th            | Optical measurement of the Twist Elastic Constant   |
| Del Moral        | S.       | <b>PB.030</b> | Session I, Monday 25th      | Session II, Tuesday 26th              | Preparation and study of chiral nanoporous functional materials   |
| Dhara            | S.       | <b>PA.015</b> | Session II, Tuesday, 26th   | Session III, Thursday 28th            | Omnidirectional transport and navigation of metal-dielectric Janus particles through a nematic liquid crystal         |
| Dhingra          | S.       | <b>PD.134</b> | Session I, Monday 25th      | Session II, Tuesday 26th              | An Electron-Deficient Tris(triazole)-based Discotic Liquid Crystal that exhibit Fast Electron Transport               |
| Dontabhaktuni    | J.       | <b>PC.088</b> | Session II, Tuesday, 26th   | Session III, Thursday 28th            | Faceted charged colloids in nematic liquid crystal micro-channels   |
| Dontabhaktuni    | J        | <b>PF.296</b> | Session I, Monday 25th      | Session II, Tuesday 26th              | Liquid crystal based high refractive index dielectric microstructures as tunable multi-functional metasurfaces        |
| Drevenšek-Olenik | I.       | <b>PD.214</b> | Session III, Thursday, 28th | Session I, Monday 25th                | Running Streams of a Ferroelectric Nematic Liquid Crystal on a Lithium Niobate Surface                                |



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| Drevenšek-Olenik | I.       | <b>PD.229</b> | Session III, Thursday, 28th | Session I, Monday 25th                | Optical Second Harmonic Generation in Ferromagnetic Liquid Crystals  |
| Du               | X. X.    | <b>PF.278</b> | Session I, Monday 25th      | Session II, Tuesday 26th              | A Fluorescence Sensor for Pb <sup>2+</sup> Detection Based on Liquid Crystals and Aggregation-Induced Emission Luminogens. |
| Eber             | N.       | <b>PA.003</b> | Session I, Monday 25th      | Session II, Tuesday 26th              | Electric-field-induced patterns in a hockey-stick cybotactic nematic   |
| Echeverria-Alar  | S.       | <b>PE.242</b> | Session I, Monday 25th      | Session II, Tuesday 26th              | Morphological transition of labyrinthine patterns in frustrated chiral nematic liquid crystals                             |
| Eckert           | T.       | <b>PE.233</b> | Session I, Monday 25th      | Session II, Tuesday 26th              | Sedimentation of mass-polydisperse colloidal systems   |
| Eichhorn         | S.H.     | <b>PB.031</b> | Session I, Monday 25th      | Session II, Tuesday 26th              | Polymerization of Nematic and Columnar Mesophases of Tetraazaporphyrins and Diketopyrrolopyrroles                          |
| Eremin           | A.       | <b>PD.165</b> | Session II, Tuesday, 26th   | Session III, Thursday 28th            | Ferroelectric nematics in external electric and magnetic fields  |
| Eusébio          | T.M.     | <b>PD.166</b> | Session II, Tuesday, 26th   | Session III, Thursday 28th            | Ionic Liquid Crystal Gels: From Supramolecular Structure to Macromolecular Properties                                      |
| Feizer           | K.       | <b>PF.326</b> | Session II, Tuesday, 26th   | Session III, Thursday 28th            | Electro-optical properties of the polymer dispersed liquid crystal films with conical boundary conditions                  |
| Fernandes        | S.N.     | <b>PB.040</b> | Session I, Monday 25th      | Session II, Tuesday 26th              | Cellulose-based nanocomposites for anti-counterfeiting applications  |
| Fernandez-Rico   | C.F-R    | <b>PD.167</b> | Session II, Tuesday, 26th   | Session III, Thursday 28th            | Shaping colloidal bananas to reveal splay-bend nematic phases and vortex-like phases                                       |



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| Figueiredo Neto | A.M.     | <b>PA.016</b> | Session II, Tuesday, 26th   | Session III, Thursday 28th            | Effect of the anionic azo dye Sunset Yellow in lyotropic mixtures with uniaxial and biaxial nematic phases                      |
| Figueirinhas    | J.L.     | <b>PE.256</b> | Session II, Tuesday, 26th   | Session III, Thursday 28th            | Study of orientational order in a confined system of biaxial particles under an external electric field by lattice Monte Carlo  |
| Fuoco           | E.       | <b>PF.327</b> | Session II, Tuesday, 26th   | Session III, Thursday 28th            | Bio-inspired nanocellulose composites systems with structural coloration as optical security features                           |
| Fuoco           | E.       | <b>PF.328</b> | Session II, Tuesday, 26th   | Session III, Thursday 28th            | Fingerprint generator using chiral liquid crystal microdroplets: an electroluminescent label.                                   |
| García de Blas  | M.       | <b>PF.297</b> | Session I, Monday 25th      | Session II, Tuesday 26th              | Tunable liquid crystal phase-only devices for non-mechanical applications   |
| George          | K.G.     | <b>PF.298</b> | Session I, Monday 25th      | Session II, Tuesday 26th              | Kinetic Trapping of Photonic Chiral Nematic Phase from Aqueous Anisotropic Hydroxypropyl Cellulose Solutions                    |
| Ghosh           | S.       | <b>PD.168</b> | Session II, Tuesday, 26th   | Session III, Thursday 28th            | Crystal polymorphism and spherulitic growth of a thermotropic liquid crystal.   |
| Giménez         | R.       | <b>PD.188</b> | Session II, Tuesday, 26th   | Session III, Thursday 28th            | Engineering hydrogen bonding interactions in starshaped systems: structural and functional effects in columnar and cubic phases |
| Giménez         | R.       | <b>PD.208</b> | Session III, Thursday, 28th | Session I, Monday 25th                | Bright Room Temperature Phosphorescent Mesogens   |
| Gireesan Sudha  | D.       | <b>PC.062</b> | Session I, Monday 25th      | Session II, Tuesday 26th              | Self-assembled nanoparticle capsules and their aggregation in anisotropic liquid crystal solvent                                |

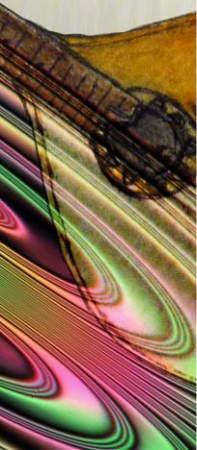
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| Gunyakov       | V.       | <b>PF.299</b> | Session I, Monday 25th      | Session II, Tuesday 26th              | Optical modes of photonic structure containing nematic with abnormal electro-convective rolls  |
| Guo            | J.K.     | <b>PC.063</b> | Session I, Monday 25th      | Session II, Tuesday 26th              | Microfabrication of double emulsion droplets based on the laser injection and templated self-assembly                                  |
| Guragain       | P.G.     | <b>PD.135</b> | Session I, Monday 25th      | Session II, Tuesday 26th              | Non-conventional short tailed triphenylene discotic liquid crystals.   |
| Hatch          | T.R.H.   | <b>PC.089</b> | Session II, Tuesday, 26th   | Session III, Thursday 28th            | Longitudinal trapping of microparticles in a Double Vortex Beam  |
| Head           | L.C.     | <b>PA.004</b> | Session I, Monday 25th      | Session II, Tuesday 26th              | Transport of a passive rod in an active nematic film   |
| Hiraoka        | K.       | <b>PB.032</b> | Session II, Tuesday, 26th   | Session III, Thursday 28th            | Spontaneous Polarization due to Flexoelectric Effect in Liquid Crystalline Elastomers Prepared in Cross-Linking under Splay Distortion |
| Hobbs          | J.       | <b>PD.209</b> | Session III, Thursday, 28th | Session I, Monday 25th                | Aggregation-Induced Emission in Liquid Crystals  |
| Hobbs          | J.       | <b>PD.215</b> | Session III, Thursday, 28th | Session I, Monday 25th                | The Dynamics and Dielectric Properties of a Cyanobiphenyl Based Nematic Tripod Liquid Crystal  |
| Houston        | A.J.H.   | <b>PA.017</b> | Session II, Tuesday, 26th   | Session III, Thursday 28th            | Active Nematic Ratchets  |
| Houston        | A.J.H.   | <b>PA.018</b> | Session II, Tuesday, 26th   | Session III, Thursday 28th            | Active Nematic Multipoles: Flow Responses and the Dynamics of Defects and Colloids   |

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| Hu             | H.       | <b>PD.193</b> | Session III, Thursday, 28th | Session I, Monday 25th                | Rapid Cooling of Liquid Hypereutectic Zn-Al Alloy For Nano Phase Formation   |
| Huang          | M.       | <b>PD.169</b> | Session II, Tuesday, 26th   | Session III, Thursday 28th            | The phase transition pathways in the emerging ferroelectric nematics   |
| Humbatov       | Sh. A.   | <b>PC.118</b> | Session III, Thursday, 28th | Session I, Monday 25th                | Effects of BaTiO <sub>3</sub> ferroelectric nanoparticles size on dielectric and phase transition properties of smectic A liquid crystal |
| iadlovska      | O.       | <b>PF.300</b> | Session I, Monday 25th      | Session II, Tuesday 26th              | Electro-optics of the oblique helicoidal cholesteric studied at oblique incidence of light   |
| Ichikawa       | T.       | <b>PD.194</b> | Session III, Thursday, 28th | Session I, Monday 25th                | Gyroid nanostructured soft membranes created by polymerization of bicontinuous cubic liquid crystals                                     |
| Iljin          | A.       | <b>PC.076</b> | Session I, Monday 25th      | Session II, Tuesday 26th              | Relaxation of Optical Activity of Polymer-Stabilized Blue Phase Layers   |
| Iljin          | A.       | <b>PD.210</b> | Session III, Thursday, 28th | Session I, Monday 25th                | Wave control via light-induced dynamic subwavelength structures in liquid crystals   |
| Im             | J.H.     | <b>PF.329</b> | Session II, Tuesday, 26th   | Session III, Thursday 28th            | A Study on the Retardation Dispersibility of Reactive Mesogen Mixtures with H-Shape Structure  |
| Inoue          | M.       | <b>PF.301</b> | Session I, Monday 25th      | Session II, Tuesday 26th              | Correlation between photoinduced charge and cell resistance in the LC cell   |
| Ito            | Y.I.     | <b>PC.090</b> | Session II, Tuesday, 26th   | Session III, Thursday 28th            | Marangoni convection in liquid crystal 8CB under temperature gradient  |
| Iwasawa        | H.       | <b>PD.136</b> | Session I, Monday 25th      | Session II, Tuesday 26th              | A new strategy for creating synthetic cylindrical polymers based on the design of discotic liquid-crystalline monomers                   |

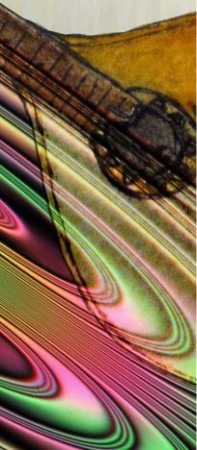
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| Izzo           | D.       | <b>PE.271</b> | Session III, Thursday, 28th | Session I, Monday 25th                | Viscosity of solutions of stiff polyelectrolytes   |
| Jain           | V.       | <b>PC.091</b> | Session II, Tuesday, 26th   | Session III, Thursday 28th            | Hydrogen bond assisted anchoring transitions in nematic liquid crystals at the aqueous interface   |
| Jain           | V.J.     | <b>PD.179</b> | Session II, Tuesday, 26th   | Session III, Thursday 28th            | Design, Synthesis and Characterization of Achiral Unsymmetrical Four-ring based Hockey-stick Shaped Liquid Crystals: Structure-Property relationship |
| Jansová        | B.J.     | <b>PD.211</b> | Session III, Thursday, 28th | Session I, Monday 25th                | Design and Synthesis of Photosensitive Bent-core Liquid Crystals   |
| Javed          | M.J.     | <b>PB.041</b> | Session II, Tuesday, 26th   | Session III, Thursday 28th            | Shape Programmable Crystallized Liquid Crystal Polymers  |
| Jedrych        | A.J.     | <b>PD.195</b> | Session III, Thursday, 28th | Session I, Monday 25th                | A dual-responsive self assemblies of plasmonic nanoparticles in photosensitive liquid-crystalline template   |
| Kaewthong      | J.       | <b>PC.114</b> | Session III, Thursday, 28th | Session I, Monday 25th                | Coalescence of nematic liquid crystal droplets on freely suspended liquid crystal films  |
| Kakiuchida     | H.K.     | <b>PF.330</b> | Session II, Tuesday, 26th   | Session III, Thursday 28th            | Practical thermoresponsive switchable windows of PNLCS - Durable, affordable, and adaptable -  |
| Kasyanova      | I.V.     | <b>PC.115</b> | Session III, Thursday, 28th | Session I, Monday 25th                | Utilizing binary surface alignment control by focused ion beam for fast LC microlenses   |
| Keogh          | R.K.     | <b>PE.235</b> | Session I, Monday 25th      | Session II, Tuesday 26th              | Helical Flow States in Active Nematics   |
| Khan           | R.K.     | <b>PC.077</b> | Session I, Monday 25th      | Session II, Tuesday 26th              | Selective Stabilization of Blue Phase Liquid Crystals using Spherical and Rod-shaped Colloidal Nanocrystals  |

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|                |          |               | ONLINE (Padlet - mandatory) | ONSITE (only for onsite participants) |  |
| Kharlamov      | S.S.     | <b>PC.092</b> | Session II, Tuesday, 26th   | Session III, Thursday 28th            | Anisotropic spreading of liquid crystals on polymer films with photo induced submicron relief                                |
| Khatun         | N.       | <b>PF.302</b> | Session I, Monday 25th      | Session II, Tuesday 26th              | Graphene substrate-aided thermal stability and monodomain growth in a 3D soft photonic crystal                               |
| Kim            | J.Y.     | <b>PD.180</b> | Session II, Tuesday, 26th   | Session III, Thursday 28th            | Binary mixture system consisting of an achiral bent-core molecule and a bent-core based main-chain polymer                   |
| Kim            | J.-A.    | <b>PF.283</b> | Session I, Monday 25th      | Session II, Tuesday 26th              | Electro-optical properties of liquid crystal alignment layer according to mixing ratio of inorganic nanoparticles            |
| Kim            | K.B.     | <b>PF.341</b> | Session III, Thursday, 28th | Session I, Monday 25th                | 4D Printable Hygroscopic Liquid Crystal Elastomers   |
| Kishikawa      | K.       | <b>PD.137</b> | Session I, Monday 25th      | Session II, Tuesday 26th              | Ferroelectric Columnar Phases of Liquid Crystalline Ureas Possessing Chiral/Racemic Terminal Groups                          |
| Kitzerow       | H.-S.    | <b>PD.196</b> | Session III, Thursday, 28th | Session I, Monday 25th                | Luminescent DNA-origami nanorods dispersed in a lyotropic chromonic liquid crystal   |
| Kitzerow       | H.-S.    | <b>PF.303</b> | Session I, Monday 25th      | Session II, Tuesday 26th              | Geometric-Phase Metalens to be Used for Tunable Optical Tweezers in Microfluidics  |
| Klopp          | C.       | <b>PC.064</b> | Session I, Monday 25th      | Session II, Tuesday 26th              | Coalescence of isotropic droplets in quasi 2D liquid crystal films   |
| Kobayashi      | F.K.     | <b>PA.005</b> | Session I, Monday 25th      | Session II, Tuesday 26th              | Search for Negative Viscosity of various liquid crystal materials in the presence of turbulence induced by an electric field |
| Kobayashi      | S.K.     | <b>PF.284</b> | Session I, Monday 25th      | Session II, Tuesday 26th              | Reduction of threshold voltage and fast response speed in nanoparticles embedded VA-LC                                       |





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| Kocot          | A.K.     | <b>PD.216</b> | Session III, Thursday, 28th | Session I, Monday 25th                | Dielectric study of the twist-bend structure deformation of difluoro-terphenyl dimers                                |
| Kolacz         | J.       | <b>PC.093</b> | Session II, Tuesday, 26th   | Session III, Thursday 28th            | Interaction between 2D Materials and Soft Matter Active Layers   |
| Kostikov       | D.       | <b>PC.094</b> | Session II, Tuesday, 26th   | Session III, Thursday 28th            | LC layers under planar-conical anchoring with various tilt angles specified by polymethacrylate compositions         |
| Krakhalev      | M.       | <b>PE.236</b> | Session I, Monday 25th      | Session II, Tuesday 26th              | Electrically induced transformations of the cholesteric structure with tangential-conical boundary conditions        |
| Kralj          | N.K.     | <b>PA.006</b> | Session I, Monday 25th      | Session II, Tuesday 26th              | Defect line coarsening in active nematics  |
| Krommydas      | D.       | <b>PE.237</b> | Session I, Monday 25th      | Session II, Tuesday 26th              | Hydrodynamics of Topological Defects in p-atic Liquid Crystals   |
| Kurilov        | A.D.     | <b>PD.197</b> | Session III, Thursday, 28th | Session I, Monday 25th                | Mesomorphism and electrophysical properties of cholesterol tridecylate dispersions with few-layer graphite fragments |
| Küster         | M.       | <b>PD.230</b> | Session III, Thursday, 28th | Session I, Monday 25th                | The effect of magnetic and electrostatic interactions on the magnetic dynamics of suspended ferromagnetic platelets  |
| Lai            | P.Y.     | <b>PF.342</b> | Session III, Thursday, 28th | Session I, Monday 25th                | Influence of Fabrication Parameters on the Orientations of Printing-on-Demand Liquid Crystal Elastomers              |
| Landovský      | T.       | <b>PD.138</b> | Session I, Monday 25th      | Session II, Tuesday 26th              | New polar nematic materials with nitrogen-based electron donating group  |



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| Lang           | T.N.     | <b>PF.304</b> | Session I, Monday 25th      | Session II, Tuesday 26th              | Electrically controlled $2\pi$ terahertz wave phase shifter using aligned microfiber/ liquid crystal composite  |
| Le             | G.T.     | <b>PC.095</b> | Session II, Tuesday, 26th   | Session III, Thursday 28th            | Colloidal Graphene-Oxide Liquid Crystals in the Confined Geometry: Flow vs. Pickering Effect                    |
| Leal           | C.R.     | <b>PB.042</b> | Session II, Tuesday, 26th   | Session III, Thursday 28th            | Rheo-NMR velocimetry characterization of PBLG/m-cresol  |
| Lee            | J.-H.    | <b>PB.043</b> | Session II, Tuesday, 26th   | Session III, Thursday 28th            | Robust and Reprocessable Liquid Crystal Elastomers with Exchangeable Thiourea Bonds for Muscle-Like Actuators   |
| Lee            | J.       | <b>PC.096</b> | Session II, Tuesday, 26th   | Session III, Thursday 28th            | How chromonics twist to accommodate cylindrical confinement under axial magnetic fields                         |
| Lee            | J.J.     | <b>PD.181</b> | Session II, Tuesday, 26th   | Session III, Thursday 28th            | Nano-segregated phases in a binary mixture composed of two bent-core molecules                                  |
| Lee            | J.H.     | <b>PF.318</b> | Session II, Tuesday, 26th   | Session III, Thursday 28th            | Application of Flexoelectric Effect to Energy Harvesting Devices  |
| Lee            | C.-R.    | <b>PF.343</b> | Session III, Thursday, 28th | Session I, Monday 25th                | Light-Switching Surface Wettability of Chiral Liquid Crystal Networks by Dynamic Change in Nanoscale Topography |
| Lehmann        | M.       | <b>PD.217</b> | Session III, Thursday, 28th | Session I, Monday 25th                | The Polar Phases of Umbrella-Shaped Star Mesogens   |
| Lelidis        | I.       | <b>PD.198</b> | Session III, Thursday, 28th | Session I, Monday 25th                | Nematic liquid crystal - quantum dots nanocomposites: order, phase stability and electro-optical properties     |

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| Li             | Y.x.     | <b>PD.170</b> | Session II, Tuesday, 26th   | Session III, Thursday 28th            | A case of antiferrochirality in a liquid crystal phase of counter- rotating staircases                        |
| Li             | Y.x.     | <b>PD.182</b> | Session II, Tuesday, 26th   | Session III, Thursday 28th            | Tailoring liquid crystal honeycombs by head-group choice in bird-like bent-core mesogens                      |
| Li             | J.       | <b>PE.257</b> | Session II, Tuesday, 26th   | Session III, Thursday 28th            | Computational Simulations of Lyotropic Liquid Crystals (Surfactants) at Water-Oil and Water-Vacuum Interfaces |
| Li             | G.       | <b>PF.286</b> | Session I, Monday 25th      | Session II, Tuesday 26th              | Brightness Adaptive Liquid Crystal Display with Embedded Optical Sensor                                       |
| Li             | X.       | <b>PF.331</b> | Session II, Tuesday, 26th   | Session III, Thursday 28th            | Study of Fluorescent Dichroic Liquid Crystal Dyes for PDLC and Flexible Device                                |
| Lin            | X.       | <b>PB.044</b> | Session II, Tuesday, 26th   | Session III, Thursday 28th            | Double-Network Liquid Crystalline Elastomers  |
| Litt           | H.J.     | <b>PC.119</b> | Session III, Thursday, 28th | Session I, Monday 25th                | Mesogenic Surface Functionalisation in Quantum Dot – Liquid Crystal Nanocomposites.                           |
| Liu            | F.       | <b>PD.139</b> | Session I, Monday 25th      | Session II, Tuesday 26th              | Tuning Aggregation in Liquid-Crystalline Squaraine Chromophores   |
| Lobato         | R.G.     | <b>PD.140</b> | Session I, Monday 25th      | Session II, Tuesday 26th              | Mesomorphic properties of a new Flavylium derivative lyotropic system   |
| Lopes          | L.D.     | <b>PD.141</b> | Session I, Monday 25th      | Session II, Tuesday 26th              | Polar-terminated 3,5-diarylisoxazoles liquid crystals   |

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| Lovšin           | M.L.     | <b>PD.218</b> | Session III, Thursday, 28th | Session I, Monday 25th                | SHG studies of ferroelectric nematic liquid crystals   |
| Ltaief           | H.       | <b>PD.192</b> | Session III, Thursday, 28th | Session I, Monday 25th                | Structural features spectroscopic and thermal investigation of a novel hybrid material based on copper and 3,3'-diaminodiphenylsulfone as ligand     |
| Lu               | H.       | <b>PB.033</b> | Session I, Monday 25th      | Session II, Tuesday 26th              | Frustrated Layered Self-assembly Induced Superlattice from Two-Dimensional Nanosheets  |
| Lucchetti        | L.       | <b>PA.019</b> | Session III, Thursday, 28th | Session I, Monday 25th                | Viscoelasticity of DNA Liquid crystals   |
| Luciano          | H.M.L    | <b>PD.142</b> | Session I, Monday 25th      | Session II, Tuesday 26th              | Towards delayed fluorescence from liquid crystals: The mesogenic unit tris[1,2,4]triazolo[1,3,5]triazine in molecules with donor-acceptor structures |
| Ma               | X.       | <b>PF.332</b> | Session III, Thursday, 28th | Session I, Monday 25th                | From lab-scale to high-volume production of Cholesteric Spherical Reflectors   |
| Manaila-Maximean | D.       | <b>PF.345</b> | Session III, Thursday, 28th | Session I, Monday 25th                | Solid state emission and ionic conductivity in columnar liquid crystals based on three-coordinate copper(I) complexes                                |
| Martínez-Prat    | B.       | <b>PA.007</b> | Session I, Monday 25th      | Session II, Tuesday 26th              | Scaling regimes in active nematic turbulence   |
| Martínez-Ratón   | Y.       | <b>PE.258</b> | Session II, Tuesday, 26th   | Session III, Thursday 28th            | Effect of clustering on the orientational properties of a fluid of hard right isosceles triangles  |
| Máthé            | M. T.    | <b>PC.097</b> | Session II, Tuesday, 26th   | Session III, Thursday 28th            | Re-entrant anchoring transition in a nematic liquid crystal  |

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| Merkel         | K.M.     | <b>PD.171</b> | Session II, Tuesday, 26th   | Session III, Thursday 28th            | Spectroscopic and DFT study of the structure and dynamics of the twist-bend phase   |
| Merlo          | A.A.     | <b>PD.143</b> | Session I, Monday 25th      | Session II, Tuesday 26th              | Benzoyloxy-terminated 3,5-diarylisoxazoles. Synthesis and Mesomorphic Characterization.   |
| Mishra         | V.D.     | <b>PC.078</b> | Session I, Monday 25th      | Session II, Tuesday 26th              | A novel oblique columnar liquid crystal phase ordering in asymmetric bent core liquid crystals.   |
| Missaoui       | A.       | <b>PE.234</b> | Session I, Monday 25th      | Session II, Tuesday 26th              | Free-surface topography of a Smectic-A liquid crystal sitting on a nano-patterned substrate   |
| Missaoui       | A.       | <b>PE.238</b> | Session I, Monday 25th      | Session II, Tuesday 26th              | Surface-Patterned Skyrmions: Pitch Frustration and Defect Formation   |
| Monobe         | H.       | <b>PF.333</b> | Session III, Thursday, 28th | Session I, Monday 25th                | Charge Transport Property of 2-Phenybenzothiophene- Based Liquid Crystalline Semiconductors   |
| Moorhouse      | T.A.     | <b>PC.098</b> | Session II, Tuesday, 26th   | Session III, Thursday 28th            | Novel Methods for Fabricating Metasurface Alignment Layers for Liquid Crystal Devices   |
| Morishita      | S.       | <b>PF.305</b> | Session I, Monday 25th      | Session II, Tuesday 26th              | Time-resolved Circularly Polarized Photoluminescence Spectroscopy of Cholesteric Liquid Crystal Based on Oligo(phenylenevinylene) Unit            |
| Moritake       | H        | <b>PD.219</b> | Session III, Thursday, 28th | Session I, Monday 25th                | Refractive index measurement of nematic liquid crystals by terahertz time-domain spectroscopy and s-parameter method with vector network analyzer |
| Mrukiewicz     | M.M.     | <b>PD.220</b> | Session III, Thursday, 28th | Session I, Monday 25th                | Electro-optical and dielectric behavior of the ferronematic phase   |



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| Mylapalli      | P.K.     | <b>PE.243</b> | Session I, Monday 25th      | Session II, Tuesday 26th              | Dynamics of a sheared twist bend nematic liquid crystal  |
| Nakajima       | K. N.    | <b>PC.099</b> | Session II, Tuesday, 26th   | Session III, Thursday 28th            | Lattice Orientation Characteristics of Cholesteric Blue Phase II on Micropatterned Surface Alignment |
| Nam            | Y.S      | <b>PF.334</b> | Session III, Thursday, 28th | Session I, Monday 25th                | In-plane and out-of-plane retardation of rodlike and T-shaped reactive mesogen mixtures              |
| Nassrah        | A.R.K.   | <b>PC.100</b> | Session II, Tuesday, 26th   | Session III, Thursday 28th            | Nematics interfacing photosensitive substrates: experiments on photoalignment                        |
| Naveenkumar    | P.M.     | <b>PC.065</b> | Session I, Monday 25th      | Session II, Tuesday 26th              | Interactions and Microstructure in protein-containing Liquid Crystal Droplets                        |
| Nishikawa      | H.N.     | <b>PD.221</b> | Session III, Thursday, 28th | Session I, Monday 25th                | Diastereomeric Control of Polymorphic Nematicity for Architypal Ferroelectric Nematogen 'DIO'        |
| Nishiyama      | K.N.     | <b>PC.066</b> | Session I, Monday 25th      | Session II, Tuesday 26th              | Steady Rigid-Body Rotation of Cholesteric Droplets Driven by the Lehmann Effect                      |
| Novotna        | V.       | <b>PC.079</b> | Session I, Monday 25th      | Session II, Tuesday 26th              | Twist-grain boundary phases characterized by polarized microscopy and AFM technique                  |
| Novotna        | V.       | <b>PD.144</b> | Session I, Monday 25th      | Session II, Tuesday 26th              | Bent-core liquid crystals with prolonged arm ended by a nitrophenyl group                            |
| Nys            | I.       | <b>PC.080</b> | Session I, Monday 25th      | Session II, Tuesday 26th              | Exploration of the nematic and ferroelectric nematic phase in DIO: alignment and E-field effects     |
| Okamoto        | H.O.     | <b>PD.145</b> | Session I, Monday 25th      | Session II, Tuesday 26th              | Mesomorphic Property and Gelation Ability of Rod-shaped Compounds having a Coumarin Skeleton         |

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| Oton           | E.       | PC.101        | Session II, Tuesday, 26th   | Session III, Thursday 28th            | Blue Phase free-standing photonic crystals obtained by fast crystal growth   |
| Ozaki          | R.       | PF.306        | Session I, Monday 25th      | Session II, Tuesday 26th              | Calculation of Internal Electric Fields in Chiral Liquid Crystals using Berreman's 4x4 Matrix Method   |
| Ožegović       | A.O.     | PD.146        | Session I, Monday 25th      | Session II, Tuesday 26th              | Mesophase diversity of bent-shaped dimers driven by enantiomeric purity  |
| Pani           | I.       | PC.102        | Session II, Tuesday, 26th   | Session III, Thursday 28th            | Probing Nanoscale Lipid-Protein Interactions at the Interface of Liquid Crystal Droplets   |
| Panov          | V. P.    | PE.244        | Session I, Monday 25th      | Session II, Tuesday 26th              | Pulse-train electric field driving of frustrated chiral nematics: Symmetry breaking and traveling waves.   |
| Panov          | V. P.    | PF.307        | Session II, Tuesday, 26th   | Session III, Thursday 28th            | Twist-bend nematic phase: possible applications of periodic structures and defects.  |
| Park           | D.S.     | PC.103        | Session III, Thursday, 28th | Session I, Monday 25th                | Binary mixed system consisting of a nematogen and an electrolyte   |
| Patra          | A.       | PD.147        | Session I, Monday 25th      | Session II, Tuesday 26th              | Synthesis of novel regioisomeric phenanthro[a]phenazine derivatives through SNAr strategy and their self-assembly into columnar phases                           |
| Pereira        | E.       | PE.259        | Session II, Tuesday, 26th   | Session III, Thursday 28th            | COMSOL simulations for studying the influence of $K_{22}$ on liquid crystal polarization gratings  |
| Pereiro García | J.       | PF.308        | Session II, Tuesday, 26th   | Session III, Thursday 28th            | Perfect Vortex Beam generation based on liquid crystal Spiral Phase Plate  |
| Perez-Lemus    | G.R.     | PC.104        | Session III, Thursday, 28th | Session I, Monday 25th                | Substitution of sub-molecular structure can alter surface anchoring of liquid crystals: Impact of cyclohexyl vs phenyl groups on surface anchoring of nematic LC |

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| Pi-Jaumà       | I.       | <b>PE.260</b> | Session II, Tuesday, 26th   | Session III, Thursday 28th            | Collective durotaxis of cohesive cell clusters on a stiffness gradient  |
| Pikina         | E.S.     | <b>PE.245</b> | Session I, Monday 25th      | Session II, Tuesday 26th              | Marangoni convection within lens-like isotropic droplets in overheated free standing smectic films  |
| Pisharody      | G. R.    | <b>PF.287</b> | Session I, Monday 25th      | Session II, Tuesday 26th              | Solution-Processed h-BN Film as an Excellent Alternative to Polymer Alignment Layer for Liquid Crystal Devices                            |
| Pišljar        | J.       | <b>PC.081</b> | Session I, Monday 25th      | Session II, Tuesday 26th              | Activated transitions and fluctuations in thin layers of chiral half-skyrmions  |
| Piwowarczyk    | M.P.     | <b>PD.148</b> | Session I, Monday 25th      | Session II, Tuesday 26th              | Phase situation and thermo-optical properties of mixtures of (E)-4-((4-alkyloxyphenyl)diazanyl)phenyl alkanoates and chiral mesogens      |
| Pociecha       | D.       | <b>PD.172</b> | Session II, Tuesday, 26th   | Session III, Thursday 28th            | Photonic band gap in achiral liquid crystals – a twist on a twist   |
| Podoliak       | N.       | <b>PD.222</b> | Session III, Thursday, 28th | Session I, Monday 25th                | Lactate derivatives with ferroelectric and antiferroelectric phases persisting at room-temperatures                                       |
| Poornima       | B.       | <b>PB.034</b> | Session I, Monday 25th      | Session II, Tuesday 26th              | Effect of the substituted proton donors and the chain length of the proton acceptors on the induced mesomorphism through hydrogen bonding |
| Pozhidaev      | E.       | <b>PD.223</b> | Session III, Thursday, 28th | Session I, Monday 25th                | Helix Free Ferroelectric Smectic C* Phase Induced in a Nematic Liquid Crystal Matrix  |
| Prévôt         | M.E.     | <b>PA.020</b> | Session III, Thursday, 28th | Session I, Monday 25th                | Optimizing Anisotropy of Liquid Crystal Elastomers Bio-inks for Dynamic 3D-LCE Printable Scaffolds  |

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| Raistrick       | T        | <b>PB.045</b> | Session II, Tuesday, 26th   | Session III, Thursday 28th            | Insights into the physical response of auxetic LCEs: experiments and modelling   |
| Rajabi          | M.R.     | <b>PD.224</b> | Session III, Thursday, 28th | Session I, Monday 25th                | Polar surface anchoring of ferroelectric nematic   |
| Rella           | A.K.     | <b>PF.335</b> | Session III, Thursday, 28th | Session I, Monday 25th                | Visual Sensing of Toxic Organic Liquids based on the Selective Reflection of Chiral Photonic Films                           |
| Reshetnyak      | V.Yu.    | <b>PE.261</b> | Session II, Tuesday, 26th   | Session III, Thursday 28th            | Director Grating and Two-Beam Energy Exchange in a Hybrid Photorefractive Cholesteric Cell with a Helicoidal Polymer Network |
| Reyes           | J. A.    | <b>PA.021</b> | Session III, Thursday, 28th | Session I, Monday 25th                | Elastic spectra for structurally chiral finite slab  |
| Reyes           | C. G.    | <b>PD.173</b> | Session II, Tuesday, 26th   | Session III, Thursday 28th            | Coexisting phases in lc-solvent mixtures act as hidden destabilizers during microstructural assembly                         |
| Rodriguez-Rivas | A.       | <b>PE.246</b> | Session I, Monday 25th      | Session II, Tuesday 26th              | Dynamics of hard colloidal cuboids in the biaxial nematic phase  |
| Romero-Enrique  | J.M.     | <b>PE.262</b> | Session II, Tuesday, 26th   | Session III, Thursday 28th            | Wetting of Nematic Liquid Crystals on Crenellated Substrates: A Frank-Oseen Approach   |
| Ropač           | P.R.     | <b>PF.336</b> | Session III, Thursday, 28th | Session I, Monday 25th                | Highly Dispersive Liquid Crystal Diffraction Gratings with Continuously Varying Periodicity                                  |
| Roque           | Ana      | <b>PF.337</b> | Session III, Thursday, 28th | Session I, Monday 25th                | Hybrid gels for optical gas sensing  |



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| Rothera        | J. G.    | <b>PD.149</b> | Session I, Monday 25th      | Session II, Tuesday 26th              | Calamitic and Discotic Mesomorphism of Conformationally Flexible Tricyanoacrylates of Trithiophenyl-1,3,5-Triazines                |
| Rothera        | J. G.    | <b>PD.150</b> | Session I, Monday 25th      | Session II, Tuesday 26th              | Molecular Design of Side-Chain Free Calamitic Liquid Crystals Towards Organic Electronic Applications                              |
| Rózański       | S.A.     | <b>PC.105</b> | Session III, Thursday, 28th | Session I, Monday 25th                | Effect of the Hydrophobic Aerosil Nanoparticles on the Collective Modes in the Ferroelectric Liquid Crystal                        |
| Ryu            | J.W.     | <b>PF.288</b> | Session I, Monday 25th      | Session II, Tuesday 26th              | Electroconvection of Liquid Crystals for Window Shutter  |
| Sadati         | M.S.     | <b>PF.338</b> | Session III, Thursday, 28th | Session I, Monday 25th                | 3D Printing of Chiral Nanostructures   |
| Sakamoto       | M. S.    | <b>PF.309</b> | Session II, Tuesday, 26th   | Session III, Thursday 28th            | Linear polarization multi-beam splitter assembled from two kinds of crossed-polarization gratings                                  |
| Santos         | O.R.     | <b>PD.174</b> | Session II, Tuesday, 26th   | Session III, Thursday 28th            | Optical Signals Of Uniaxial And Biaxial Cholesteric Lyotropic Phases   |
| Sargsyan       | M. L.    | <b>PB.046</b> | Session II, Tuesday, 26th   | Session III, Thursday 28th            | Anisotropic Elastic Properties of Nematic Liquid Crystal Elastomers  |
| Sasaki         | K.       | <b>PD.199</b> | Session III, Thursday, 28th | Session I, Monday 25th                | Platinum Nanosheets Synthesis in Two-dimensional Reactors Controllable by Shear Stress   |
| Sasaki         | K.       | <b>PD.200</b> | Session III, Thursday, 28th | Session I, Monday 25th                | Two-dimensional Reactors in Amphiphilic Phases (TRAP) Method for the Synthesis of Hydrophilic Nanosheets of Non-exfoliable Zeolite |
| Scharrer       | E.       | <b>PD.151</b> | Session I, Monday 25th      | Session II, Tuesday 26th              | Synthesis and phase behavior of non-symmetric oxadiazole-based liquid crystals containing lateral methyl and halogen groups        |



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|                |          |               | ONLINE (Padlet - mandatory) | ONSITE (only for onsite participants) |  |
| Schelski       | K.S.     | <b>PF.350</b> | Session III, Thursday, 28th | Session I, Monday 25th                | Liquid crystal core fibers for volatile organic compound sensing   |
| Scheuring      | N.       | <b>PD.175</b> | Session II, Tuesday, 26th   | Session III, Thursday 28th            | Cubic Mesophases from Star-Shaped Mesogens with a Discotic Core  |
| Schulz         | F.S.     | <b>PD.152</b> | Session I, Monday 25th      | Session II, Tuesday 26th              | Novel Soft Crystalline Phases with an Azulene Core – A Promising Candidate for Organic Electronics   |
| Sebastián      | N.       | <b>PD.231</b> | Session III, Thursday, 28th | Session I, Monday 25th                | Properties and domain formation in ferromagnetic fluids  |
| Sebastião      | P. J.    | <b>PE.247</b> | Session I, Monday 25th      | Session II, Tuesday 26th              | NMR studies of molecular dynamics in an antiferroelectric liquid crystal with the SmC <sub>a</sub> * phase                                   |
| Serra          | F        | <b>PC.082</b> | Session I, Monday 25th      | Session II, Tuesday 26th              | Switchable topological defects patterns in nematic liquid crystals for diffraction gratings  |
| Shibaev        | P.V.     | <b>PF.339</b> | Session III, Thursday, 28th | Session I, Monday 25th                | Optical and mechanical response of compositions of hydrogen bonded polymers and liquid crystals to volatile organic compounds (VOCs)         |
| Shibaev        | PV       | <b>PF.348</b> | Session III, Thursday, 28th | Session I, Monday 25th                | Single mode, multi mode, and random lasing from chiral polymer and liquid crystalline compounds  |
| Shigeyama      | T.       | <b>PC.067</b> | Session I, Monday 25th      | Session II, Tuesday 26th              | Super-Monodispersed Chiral-Nematic Liquid-Crystalline Polymer Particles with Controlled Helical Axis Orientation                             |
| Shikata        | Y.       | <b>PB.047</b> | Session II, Tuesday, 26th   | Session III, Thursday 28th            | Chiral-Nematic Liquid-Crystalline Elastomers with Multidimensionally Controlled Helical Axis Orientation and Their Mechano-Optical Responses |
| Shimizu        | Y.       | <b>PF.346</b> | Session III, Thursday, 28th | Session I, Monday 25th                | Liquid crystalline composites toward a novel tuning technique of semiconducting polymers   |

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| Shirota        | K.S.     | <b>PF.310</b> | Session II, Tuesday, 26th   | Session III, Thursday 28th            | Spatio-temporal analysis of flexoelectric polarization in liquid crystal cells using second-harmonic microscopy |
| Shishkin       | M.A.     | <b>PE.272</b> | Session III, Thursday, 28th | Session I, Monday 25th                | Marangoni instability in isotropic droplets suspended on a circular frame                                       |
| Shiyanovskii   | S.V.     | <b>PE.263</b> | Session III, Thursday, 28th | Session I, Monday 25th                | Nemator: Defect-friendly Description of Uniaxial Nematic Liquid Crystals  |
| Shukla         | R. K.    | <b>PC.068</b> | Session I, Monday 25th      | Session II, Tuesday 26th              | Colloidal Soft Materials for Dielectric, Optical, Nano-Templating and Dye Adsorption Applications               |
| Simdyankin     | I.       | <b>PF.311</b> | Session II, Tuesday, 26th   | Session III, Thursday 28th            | Spatially localized electrooptical modes in vertically aligned nematic LCs                                      |
| Simdyankin     | I.       | <b>PF.312</b> | Session II, Tuesday, 26th   | Session III, Thursday 28th            | Dynamic and photonic properties of flexoelectric domains  |
| Simdyankin     | I.V.     | <b>PF.349</b> | Session III, Thursday, 28th | Session I, Monday 25th                | Deformed Lying Helix: conditions of existence and lasing effect   |
| Singh          | P.       | <b>PC.069</b> | Session I, Monday 25th      | Session II, Tuesday 26th              | Carbon Quantum Dots Incorporated Lyotropic Liquid Crystalline Phases  |
| Singh          | D.P.     | <b>PF.319</b> | Session II, Tuesday, 26th   | Session III, Thursday 28th            | Organic Electronics Applications and Charge transport mechanism in novel Discotic Liquid Crystals               |
| Skelton        | O        | <b>PC.120</b> | Session III, Thursday, 28th | Session I, Monday 25th                | Differential Dynamic Microscopy to Characterise Fluctuating Nematic Liquid Crystals                             |
| Šmahel         | M.Š.     | <b>PD.153</b> | Session I, Monday 25th      | Session II, Tuesday 26th              | Preparation of Chiral Dopants for Multifunctional Liquid Crystalline Composites                                 |

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| Smekhova       | A.       | <b>PD.183</b> | Session II, Tuesday, 26th   | Session III, Thursday 28th            | Resonant soft X-ray scattering study of the cholesteric liquid crystal with an ultra-short helix pitch   |
| Smith          | G.P.     | <b>PA.022</b> | Session III, Thursday, 28th | Session I, Monday 25th                | Existence of the B-Form DNA helix in nanoDNA liquid crystals and its variation due to aggregate assembly   |
| Soares         | P.I.P.   | <b>PA.023</b> | Session III, Thursday, 28th | Session I, Monday 25th                | Magnetic Nanostructured Hydrogels based on Natural Polymers  |
| Song           | J.K.     | <b>PE.273</b> | Session III, Thursday, 28th | Session I, Monday 25th                | Selective migration of isotropic droplet using switchable dielectrophoresis system   |
| Sotomayor      | J.       | <b>PD.154</b> | Session I, Monday 25th      | Session II, Tuesday 26th              | Pre-polymers for a smarter PDLC window with PME  |
| Spina          | L.       | <b>PC.106</b> | Session III, Thursday, 28th | Session I, Monday 25th                | Chiral chromonic liquid crystals microspheres embedded in flexible films   |
| Sridurai       | V.       | <b>PE.264</b> | Session III, Thursday, 28th | Session I, Monday 25th                | Multipolar Mie resonance contribution to scattering of nanoparticles in liquid crystal medium: Experiments and validation by 'Transfer Matrix Method' simulation |
| Štanc          | R.Š.     | <b>PC.107</b> | Session III, Thursday, 28th | Session I, Monday 25th                | Nematic liquid crystal droplets exhibiting stimuli-responsive microcargo release   |
| Štanc          | R.Š.     | <b>PC.116</b> | Session III, Thursday, 28th | Session I, Monday 25th                | Water droplet impact on liquid crystal interfaces  |
| Stantejsky     | D.S.     | <b>PE.265</b> | Session III, Thursday, 28th | Session I, Monday 25th                | Variational Convergence of Liquid Crystal Energies to Line and Surface Energies  |

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| Straub         | P.S.     | <b>PB.048</b> | Session III, Thursday, 28th | Session I, Monday 25th                | Triggering motion by light: The effect of aryl azo pyrazoles on liquid crystal networks  |
| Stuhlmüller    | N.St.    | <b>PE.248</b> | Session I, Monday 25th      | Session II, Tuesday 26th              | Enhanced colloidal transport in periodic potentials twisted at a magic angle   |
| Stulov         | S.       | <b>PD.225</b> | Session III, Thursday, 28th | Session I, Monday 25th                | Lactate Derivatives with Re-entrant SmA Phase  |
| Stulov         | S.       | <b>PD.226</b> | Session III, Thursday, 28th | Session I, Monday 25th                | New chiral calamitic monoacrylates targeted for polymer stabilisation of polar smectic phases  |
| Subedi         | S.       | <b>PD.201</b> | Session III, Thursday, 28th | Session I, Monday 25th                | In situ Synthesis of Anisometric Carbon-Quantum-Dots in Liquid Crystal host: Dichroic Photoluminescence and Its Electrical Switching |
| Sung           | G.-F.    | <b>PD.227</b> | Session III, Thursday, 28th | Session I, Monday 25th                | Dielectric and Pseudo-Dielectric Heating Properties in Nematic Liquid Crystal Cells  |
| Susser         | A.L.S.   | <b>PE.239</b> | Session I, Monday 25th      | Session II, Tuesday 26th              | Transition from Escaped to Decomposed Nematic Defects, and vice versa  |
| Swamynathan    | K        | <b>PD.155</b> | Session I, Monday 25th      | Session II, Tuesday 26th              | Synthesis and Mesomorphism of Anthraquinone Based Bolaamphiphiles  |
| Takano         | S.       | <b>PC.070</b> | Session I, Monday 25th      | Session II, Tuesday 26th              | Rotational flow of cholesteric droplets in glycerol induced by thermomechanical effects  |
| Takikawa       | Y. T.    | <b>PE.274</b> | Session III, Thursday, 28th | Session I, Monday 25th                | Freedericksz transition in dual frequency nematic liquid crystal   |

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| Tasinkevych    | M.       | <b>PC.071</b> | Session I, Monday 25th      | Session II, Tuesday 26th              | Liquid Crystal Charged Nanocolloids   |
| Teixeira       | P.I.C.   | <b>PE.266</b> | Session III, Thursday, 28th | Session I, Monday 25th                | Flattening a different curve: can we eliminate the adsorption of a liquid crystal at a solid substrate?                     |
| Tentillier     | N.       | <b>PF.320</b> | Session II, Tuesday, 26th   | Session III, Thursday 28th            | Temperature dependent microwave measurements on nematic liquid crystal for tunable devices: New VNA calibration-free method |
| Thum           | M. D. T. | <b>PC.108</b> | Session III, Thursday, 28th | Session I, Monday 25th                | Electrospun Liquid Crystal Core Microfibrous Mats Showing Dynamic Interference Colors                                       |
| Tipping        | P.J.     | <b>PE.267</b> | Session III, Thursday, 28th | Session I, Monday 25th                | Comparison Between Simulation and Experiment of Features Seen in the Ferroelectric Nematic Phase                            |
| Tomašovičová   | N.       | <b>PC.121</b> | Session III, Thursday, 28th | Session I, Monday 25th                | Effect of magnetic nanoparticles high concentration on properties of ferronematics  |
| Tramontin      | G. T.    | <b>PD.202</b> | Session III, Thursday, 28th | Session I, Monday 25th                | Study of ternary composite Go/MnO <sub>2</sub> /Pani in a columnar liquid crystal   |
| Trigueiro Neto | O.       | <b>PC.072</b> | Session I, Monday 25th      | Session II, Tuesday 26th              | USAXS study of high aspect ratio clay nanosheets suspended in saline solution: Nematics in the photonic range               |
| Trindade       | A.C.     | <b>PC.122</b> | Session III, Thursday, 28th | Session I, Monday 25th                | A Photonic Composite Material composed from Cellulose Nano Rods and Exfoliated Clays  |
| Tsukamoto      | Y. T.    | <b>PF.313</b> | Session II, Tuesday, 26th   | Session III, Thursday 28th            | Proposal for Initial Parameters Decision Approach to Optimize Design of Multi-Twist Retarders                               |
| Tsung          | J. W.    | <b>PE.240</b> | Session I, Monday 25th      | Session II, Tuesday 26th              | Crystal-like Topological Defect Arrays in Nematic Liquid Crystal  |



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| Tufaha         | N.       | <b>PD.156</b> | Session I, Monday 25th      | Session II, Tuesday 26th              | Synthesis and Characterization of Disulphide- and Thioether-linked Liquid Crystal Dimer   |
| Tupikowska     | M.T.     | <b>PD.203</b> | Session III, Thursday, 28th | Session I, Monday 25th                | Helical systems of metallic nanoparticles characterized by enhanced and switchable plasmonic chirality                                |
| Uchida         | J.U.     | <b>PD.189</b> | Session II, Tuesday, 26th   | Session III, Thursday 28th            | Self-Assembly of Dynamic Supramolecular Liquid-Crystalline Networks Formed by Multiple Noncovalent Interactions                       |
| Ujiie          | S.U.     | <b>PB.035</b> | Session I, Monday 25th      | Session II, Tuesday 26th              | Phase Transitions and Orientational Behavior of Ionic Liquid Crystal Systems Consisting of Polyammonium and Counter Carboxylate Ions  |
| Ulaganathan    | V.U.     | <b>PC.109</b> | Session III, Thursday, 28th | Session I, Monday 25th                | Programming phase transitions of lyotropic liquid crystals in nanoporous microenvironments  |
| Uppapalli      | S        | <b>PE.275</b> | Session III, Thursday, 28th | Session I, Monday 25th                | Faceted charged colloids in nematic liquid crystals in microchannels  |
| Usoltsev       | S.       | <b>PF.314</b> | Session II, Tuesday, 26th   | Session III, Thursday 28th            | Solvatochromic behavior of triazolotriazine derivatives: influence of aliphatic substitution pattern                                  |
| Vadivel        | M        | <b>PD.157</b> | Session I, Monday 25th      | Session II, Tuesday 26th              | Columnar Mesomorphism in Heterocyclic Disc-Shaped Molecules: Synthesis and Self-Organization Properties                               |
| Vadra          | N        | <b>PB.049</b> | Session III, Thursday, 28th | Session I, Monday 25th                | 2,7-di(hydroxylated) hexaalkoxy triphenylenes as building blocks for supramolecular and macromolecular liquid crystals and organogels |
| Valei          | Z.V.     | <b>PB.050</b> | Session III, Thursday, 28th | Session I, Monday 25th                | Simulating Polymer Hairpins in Nematics   |
| van Rossem     | M.T.     | <b>PA.024</b> | Session III, Thursday, 28th | Session I, Monday 25th                | Mathematical modelling of antibiotic tolerance in liquid crystalline biofilms   |

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| Vaňkátová      | P.       | <b>PD.184</b> | Session II, Tuesday, 26th   | Session III, Thursday 28th            | Enantioselective chromatography for chiral purity control of ester-based fluorinated liquid crystals  |
| Vaňkátová      | P.       | <b>PD.185</b> | Session II, Tuesday, 26th   | Session III, Thursday 28th            | Versatility of liquid chromatography for characterization and study of liquid crystals  |
| Varytimiadou   | S.V.     | <b>PB.036</b> | Session I, Monday 25th      | Session II, Tuesday 26th              | Viscoelastic behavior of a lyotropic nematic liquid crystal of worm-like micelles   |
| Vélez-Ceron    | I.V.-C.  | <b>PA.008</b> | Session I, Monday 25th      | Session II, Tuesday 26th              | Photosensitive active nematic   |
| Vilfan         | M.       | <b>PB.051</b> | Session III, Thursday, 28th | Session I, Monday 25th                | Magnetic Polydomain Liquid Crystal Elastomers   |
| Vollbehre      | A.V.     | <b>PF.351</b> | Session III, Thursday, 28th | Session I, Monday 25th                | Coaxially electrospun water-resistant fibres with chiral-nematic liquid crystalline core for gas sensors  |
| Walker         | R        | <b>PD.190</b> | Session II, Tuesday, 26th   | Session III, Thursday 28th            | Supramolecular Twist-Bend Nematogens: Hydrogen Bonding & The Twist Bend Nematic Phase   |
| Wang           | X.W.     | <b>PB.052</b> | Session III, Thursday, 28th | Session I, Monday 25th                | Random Liquid Crystalline Copolymers Consisting of Prolate and Oblate Liquid Crystal Monomers   |
| Wang           | Z.       | <b>PB.053</b> | Session III, Thursday, 28th | Session I, Monday 25th                | Tunable Liquid Crystal Elastomer Devices with Electric Field Induced Alignment  |
| Wang           | R.       | <b>PC.073</b> | Session I, Monday 25th      | Session II, Tuesday 26th              | Cross-section Speed Up Nematic Colloid Transport in Microchannels   |
| Wang           | Z.-Q.    | <b>PE.270</b> | Session III, Thursday, 28th | Session I, Monday 25th                | Ultra-broadband Tunable and Chirality Invertible Bragg-Berry Optical Vortex Generators Based on Molecular-Motor-Doped Cholesteric Liquid Crystals |

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| Wang           | N.-J.    | <b>PF.315</b> | Session II, Tuesday, 26th   | Session III, Thursday 28th            | A easy method to form a single-domain liquid-crystal blue phase and its optical properties                 |
| Weber          | C. S. B. | <b>PD.158</b> | Session II, Tuesday, 26th   | Session III, Thursday 28th            | A systematic study of polar mesophase in bis-imine 3,5-diarylisoxazoline/isoxazole 5-membered heterocyclic |
| Węglowska      | D.       | <b>PD.159</b> | Session II, Tuesday, 26th   | Session III, Thursday 28th            | Chalcogenophene based liquid crystalline materials for tunable optical microcavities                       |
| Węglowska      | D.       | <b>PB.054</b> | Session III, Thursday, 28th | Session I, Monday 25th                | Photo- and Thermomechanical Response in Liquid Crystal Polymer Networks                                    |
| Wei            | Q.-H.    | <b>PF.316</b> | Session II, Tuesday, 26th   | Session III, Thursday 28th            | Numerical Study on Heliconical Liquid Crystal Gratings   |
| Westphal       | E.       | <b>PD.160</b> | Session II, Tuesday, 26th   | Session III, Thursday 28th            | Tris(N-phenyltriazole) as a new template for star-shaped luminescent Discotic Liquid Crystals              |
| Wilson         | M.R.     | <b>PE.268</b> | Session III, Thursday, 28th | Session I, Monday 25th                | All-atom simulations of bent liquid crystal dimers   |
| Wong           | J.W.     | <b>PB.055</b> | Session III, Thursday, 28th | Session I, Monday 25th                | Liquid Crystalline Phases of Poly (Hexyl isocyanate)-Functionalized Zirconia Nanoparticles                 |
| Xu             | X.       | <b>PA.025</b> | Session III, Thursday, 28th | Session I, Monday 25th                | Liquid Crystalline in the Fat Body of Chrysalis from Italian Honey Bee                                     |
| Xu             | X.       | <b>PA.026</b> | Session III, Thursday, 28th | Session I, Monday 25th                | Characterization of Embryonic Liquid Crystal in Tissue Architecture  |
| Xue            | X.X.     | <b>PB.056</b> | Session III, Thursday, 28th | Session I, Monday 25th                | Effect of homeotropic alignment strength at air interface on liquid crystal polymer films                  |

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| Yadav          | N.       | <b>PD.186</b> | Session II, Tuesday, 26th   | Session III, Thursday 28th            | Observance of chiral domains in planar-aligned cells of an achiral ferroelectric nematic liquid crystal   |
| Yamaguchi      | Y.R.     | <b>PD.191</b> | Session II, Tuesday, 26th   | Session III, Thursday 28th            | Physical Properties of Hydrogen Bonded Liquid Crystal mixtures of Fluorobenzoic Acids   |
| Yang           | H.C.Y.   | <b>PD.161</b> | Session II, Tuesday, 26th   | Session III, Thursday 28th            | Investigation of Reversible Photochemical Switching of Diarylethene-Based Derivatives in Liquid Crystalline State                                 |
| Yaroshchuk     | O.       | <b>PC.110</b> | Session III, Thursday, 28th | Session I, Monday 25th                | Factors Affecting the Spatial Director Field in a Photosensitive Liquid Crystal Layer Deposited on a Rubbed PI Substrate                          |
| Yaroshchuk     | O.       | <b>PC.111</b> | Session III, Thursday, 28th | Session I, Monday 25th                | Double-Twist Nematic Director Configurations in Cylindrical Capillaries with Full-Range Twist Angle Adjustment by Surface Mediated Photoalignment |
| Yoshida        | J.       | <b>PD.176</b> | Session II, Tuesday, 26th   | Session III, Thursday 28th            | Molecular stacking structures in chiral columnar phases formed by chiral octahedral metallomesogen  |
| Yu             | Y.       | <b>PD.177</b> | Session II, Tuesday, 26th   | Session III, Thursday 28th            | Magnetic response of nematic suspensions of clay nanosheets   |
| Yu             | J.S.     | <b>PF.289</b> | Session I, Monday 25th      | Session II, Tuesday 26th              | An Anti-counterfeit technique using elastic properties of liquid crystals   |
| Zagzag         | Y.       | <b>PC.112</b> | Session III, Thursday, 28th | Session I, Monday 25th                | Encoding Bespoke Textures in Block Copolymers Using Magnetic Fields   |
| Zakharov       | A. V. Z. | <b>PC.113</b> | Session III, Thursday, 28th | Session I, Monday 25th                | Kink- and double $\pi$ -forms of distortions in hollow nematic capillaries  |
| Zaplotnik      | J.Z.     | <b>PE.269</b> | Session III, Thursday, 28th | Session I, Monday 25th                | Determination of nematic elastic constants using neural networks  |

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| Zattarin       | AZ       | <b>PD.162</b> | Session II, Tuesday, 26th   | Session III, Thursday 28th            | A new synthetic pathway to obtain liquid crystal dimers showing twist-bend nematic and smectic phases.                        |
| Zavvou         | E.E.     | <b>PD.228</b> | Session III, Thursday, 28th | Session I, Monday 25th                | Temperature dependence of dielectric anisotropy and birefringence in the nematic phases of cyanobiphenyl-based binary systems |
| Zeng           | X.B.     | <b>PD.187</b> | Session II, Tuesday, 26th   | Session III, Thursday 28th            | Macroscopic Chirality of Twist-Bend Nematic Phase in Bent Dimers, Oligomers and Polymers                                      |
| Zhang          | D        | <b>PB.057</b> | Session III, Thursday, 28th | Session I, Monday 25th                | Photo-responsive liquid secretion from liquid crystal polymer network   |
| Zhang          | P        | <b>PF.340</b> | Session III, Thursday, 28th | Session I, Monday 25th                | Pigmented Structural Color Actuators Fueled by Near-Infrared Light  |
| Zhao           | H.       | <b>PC.074</b> | Session I, Monday 25th      | Session II, Tuesday 26th              | Co-self-assembly of twist domain walls and vortices in chiral liquid crystal  |
| Zhao           | Y.Z.     | <b>PC.123</b> | Session III, Thursday, 28th | Session I, Monday 25th                | Self-assembly of gold nanoparticles into an adjustable plasmonic 3D lattice using twin and Janus-type forked ligands          |
| Zheng          | W.Z.     | <b>PE.276</b> | Session III, Thursday, 28th | Session I, Monday 25th                | On the origin of permeative flows in cholesteric liquid crystals  |