

<Poster>

July 6, 2016

<Odd number> 1:50 p.m. - 2:35 p.m.

<Even number> 2:35 p.m. - 3:20 p.m.

(\*) Self-nominated for *Premio Iride*, the award for excellent poster presentations in 8th JILCW.

Poster No.	Presenting Author	Affiliation, Country	Title
P01*	Jun Yoshioka	Riken, Japan	Heat-driven liquid crystalline turbines in isotropic-cholesteric coexistence systems
P02*	Waki Sakatsuji	Kyoto University, Japan	Effects of photo polymerization on the electro-optical response of ferroelectric liquid crystals doped with azo dyes on the slippery interfaces
P03*	Kanako Hata	Kyoto University, Japan	Swelling effect on the twist distortion elasticity in hyper swollen smectic C liquid crystals
P04*	Haruka Doi	Kyoto Institute of Technology, Japan	Bending Deformation of Liquid Crystal Gels with Hybrid Alignment Undergoing Volume Phase Transition
P05*	Yosuke Iwai	Osaka University, Japan	Reorientation of Cholesteric Liquid Crystalline Microcapsule with Needle-like Aggregate of Magnetic Nanoparticles
P06*	Gimpei Machida	Kyushu University, Japan	Optimization of Phase Stability and Electro-optical Properties of Polymer-stabilized Blue Phases Based on Monomer Structures
P07*	Sunami Kanta	Osaka University, Japan	Elliptical Topological Defects Lines in Nematic Liquid Crystals Generated by Surface Orientation Control
P08*	Takuma Ohkawa	Osaka University, Japan	Lattice Structure Observation of Cholesteric Blue Phases by Transmission Electron Microscopy
P09*	Koki Imamura	Osaka University, Japan	Static and Dynamic Electro-Optic Properties of Liquid Crystal Micro-Particles in a Nematic Liquid Crystal Host
P10*	Yoshinori Mohri	Osaka University, Japan	Cholesteric Liquid Crystals with Wide Viewing Angle Based on Random Alignment
P11*	Satoshi Aya	Riken, Japan	Molecular filming of liquid crystalline azo-dendrimers upon light stimuli
P12*	Fred Fu	University of Waterloo, Canada	Field-driven dynamics of nematic microcapillaries and droplets
P13*	Koki Sano	The University of Tokyo, Japan	Photonic Water: Fluidic Photonic Crystal with an Extralarge Periodicity
P14*	Kazuya Shiroshita	Kyushu University, Japan	A Liquid Crystal with Anomalously High Dielectric Permittivity
P15*	Keumhee Jang	DIC Corporation, Japan	Fast response properties of Nano-Phase Separated Liquid Crystals (NPS-LCs) in vertical alignment mode

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P16*	Shinji Bono	Waseda University, Japan	Anchoring effect on rotation of cholesteric droplets under temperature gradient and light intensity gradient
P17*	Kazuto Nakamura	Ritsumeikan University, Japan	Dimension-Controlled Assemblies of Modified Oligopyrrole $\pi$ -Systems
P18*	Yasunao Tani	Ritsumeikan University, Japan	Dimension-Controlled Assemblies of Anion-Responsive $\pi$ -Systems
P19	Yusa Takemoto	Kyoto University, Japan	Preparation and Magnetic Property of All-Organic Diradical Discotic Liquid Crystal
P20	Yuta Tamura	Kyushu University, Japan	Fabrication of anisotropic colloidal assemblies in nematic liquid crystal
P21	Takato Fukui	Ritsumeikan University, Japan	ER effect of low molecular dual frequency liquid crystals
P22	Takahiro Takada	Kyushu University, Japan	Three-dimensional observation of electroconvective pattern in cholesteric liquid crystal
P23	Sho Nakagami	Osaka University, Japan	Hydrogen Bonded All-Organic Radical Compounds Showing Hexagonal Columnar Liquid Crystalline Phase
P24	Yuji Ogida	Ritsumeikan University, Japan	The Synthesis and Physical Properties of Silica Nanoparticles Coated with Mesogenic Groups
P25	Taira Yamazaki	Osaka University, Japan	Synthesis and Phase Transition behavior of Novel All-Organic Biradical Liquid Crystal
P26	Ryosuke Iijima	Osaka University, Japan	Dependence of DBR laser threshold on dye concentrations in cholesteric liquid crystalline microcapsules
P27	Takuya Tanaka	Chitose Institute of Science and Technology, Japan	Depletion-Effect-Driven Formation of Micro-Segregated Smectic Phase
P28	Masatoshi Tokita	Tokyo Institute of Technology, Japan	Thermal Diffusivities of Side-Chain Polymer Smectic LCs
P29	Woong Shin	National Institute of Advanced Industrial Science and Technology (AIST), Kansai Center, Japan	Ionization potential of perfluoroalkyl substituted discotic liquid crystalline materials affected by fluorophilic and fluorophobic interactions
P30	Tomohiro Takeuchi	University of Tsukuba, Japan	Heat capacity and entropies of transition of PHOAB exhibiting two kinds of smectic B phases
P31	Kenji Urayama	Kyoto Institute of Technology, Japan	Periodic Surface Undulation in Cholesteric Liquid Crystal Elastomers
P32	Mayo Hattori	National Defense Academy, Japan	Thickness-independent electro-optic effect of cholesteric liquid crystals
P33	Yo Inoue	National Defense Academy, Japan	Red-green-blue tuning of selective reflection band using wall-stabilized Helfrich deformation
P34	Yoichi Takanishi	Kyoto University, Japan	Electro-optical properties in the chiral tilted smectic phase of the binary mixture of antiferroelectric and ferroelectric liquid crystals

Poster No.	Presenting Author	Affiliation, Country	Title
P35	Takeaki Araki	Kyoto University, Japan	Monte Carlo Simulation of Nematic Liquid Crystals Confined in Heterogeneous Substrates
P36	Taku Yamoto	University of Hyogo, Japan	Mechanoreponsive behavior of rodlike liquid crystalline luminophores containing benzonitril molecular terminal
P37	Akifumi Ogiwara	Kobe City College of Technology, Japan	Effect of liquid crystal diacrylate monomer on selective wavelength property in cholesteric liquid crystals
P38	Akifumi Ogiwara	Kobe City College of Technology, Japan	Formation of holographic polymer dispersed liquid crystal memory by 4-angle-multiplexing recording
P39	Ryotaro Ozaki	Ehime University, Japan	Relaxation Response of Nematic Liquid Crystal in a Thick Cell Observed via Permittivity Measurement
P40	Hiroshi Kakiuchida	National Institute of Advanced Industrial Science and Technology, Japan	Orientation (dis)ordering of liquid crystal/reactive mesogen mixture in photopolymerization induced phase separation
P41	Taira Onuma	The University of Tokyo, Japan	Development of Carbonate-Based Liquid Crystals for Lithium-Ion Batteries
P42	Shota Sasaki	Chuo University, Japan	Polymer actuator driven by two-photon excitation
P43	Sungmin Kang	Tokyo Institute of Technology, Japan	Nematic phase of Acute-angle Banana-shaped LC Molecule
P44	Hiroshi Kouno	Osaka University, Japan	Microfluidic Fabrication and Director Structure of Chiral Smectic C Liquid Crystalline Shell
P45	Mizuho Kondo	University of Hyogo, Japan	Mechanoreponsive behavior of liquid crystalline photoemissive composite films
P46	Yoshiko Takenaka	National Institute of Advanced Industrial Science and Technology, Japan	Motion of Colloids in Liquid Crystals Induced by UV Light
P47	Katsuhiko Satoh	Osaka Sangyo University, Japan	Exploring phase stability and physical properties for Ionic Liquid Crystals; MD simulations of charged Gay-Berne/Lennard-Jones mixtures
P48	Katsuhiko Satoh	Osaka Sangyo University, Japan	Thermodynamic scaling for liquid crystals; Relationship between dynamics, structure and thermodynamic property
P49	Taiki Watanabe	Oita University, Japan	Novel Ionic Liquid-Crystalline Systems Based on Polyurethanes -Influence of Ionic Interaction and Metal Complexation-
P50	Yohei Haketa	Ritsumeikan University, Japan	Ion-Pairing Assemblies Based on "Genuine" $\pi$ -Electronic Ions
P51	Kosuke Kaneko	Ritsumeikan University, Japan	Synthesis and Characterization of Ionic Liquid Crystals Based on DEME Cations