

The 5th Symposium on Liquid Crystal Photonics

Program

**April 22-24, 2016
Peking University
Beijing, China**

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Welcome

The organizing committee warmly welcomes you to attend the “Symposium on Liquid Crystal Photonics 2016”, to be held from April 22nd to 24th in Beijing, China.

This Symposium is organized by Peking University. The aim of the Symposium is to provide a high-level forum for scientists and technologists, domestic and international, to present their recent progress and to exchange ideas in LC photonics and displays. We also hope to enhance the competitiveness and stimulate collaboration of local academia and industries through sharing of the latest technology updates during this Symposium.

The Symposium mainly consists of keynote, invited, oral, and poster papers, combined with discussions and deliberations on research frontiers and major technology development in LC fields. This year, four special technical seminars emphasizing on the fundamental materials and electro-optics of advanced display and photonic devices will be given in the afternoon of April 22nd. We hope to provide a free and relaxed environment for in-depth communication and cooperation. The main topics of this Symposium include but not limited to the following display and non-display subjects: Quantum-dot enhanced LCDs, Flexible LCDs, New liquid crystal materials, Fast-switching display and photonic devices, Electro-optic and optical effects, Device simulations, Liquid crystal polymers and elastomers, Photo-alignment, Polymer-stabilized nanostructures, and Infrared, microwave and terahertz devices.

We sincerely welcome all researchers, engineers, and students to participate in this stimulating and comprehensive Symposium!

A handwritten signature in black ink, appearing to read 'Shoukui Wu', with a stylized, cursive script.

**The 5th SLCP General Chair
April, 2016**

Committees

Organizer

College of Engineering, Peking University

Co-organizers

Nanjing University

Sichuan University

Shanghai Jiao Tong University

South University of Science and Technology of China

Honorary Chairs

Shin-Tson Wu, University of Central Florida, USA

Qifeng Zhou, Peking University, China

Youmei Dong, BOE Technology Group Co., Ltd., China

General Chairs

Yanqing Lu, Nanjing University, China

Qionghua Wang, Sichuan University, China

Yikai Su, Shanghai Jiao Tong University, China

Xiaowei Sun, South University of Science and Technology of China, China

Program Chairs

Huai Yang, Peking University, China, Chair

Yubao Sun, Hebei University of Technology, China, Co-Chair

Advisory Committee (A-Z name index)

Zhongwei An, Xi'an Modern Chemistry Research Institute, China

Dick J. Broer, Eindhoven University of Technology, Netherlands

Erqiang Chen, Peking University, China

Yiwan Chen, Nanchang University, China

Liang-Chy Chien, Kent State University, USA

Vladimir G. Chigrinov, Hong Kong University of Science and Technology

Luogen Deng, Beijing Institute of Technology, China

Xinghe Fan, Peking University, China

Zhixin Fan, Hebei University of Technology, China

Tomiki Ikeda, Chuo University, Japan

Corrie T. Imrie, University of Aberdeen, UK

Hongjin Gao, Tsinghua University, China
Zhongze Gu, Southeast University, China
Lin Guo, Beihang University, China
Grace Qi Guo, Beihang University, China
Jie He, National Natural Science Foundation of China, China
Ruimao Hua, China Slichem Display Material Co., Ltd., China
Hirotsugu Kikuchi, Kyushu University, Japan
Hoi-Sing Kwok, Hong Kong University of Science and Technology, China
Sin-Doo Lee, Seoul National University, Korea
Wei Lee, National Chiao Tung University
Guangtao Li, Tsinghua University, China
Luhai Li, Beijing Institute of Graphic Communication, China
Alan Lien, Shenzhen China Star Optoelectronics Technology Co., Ltd., China
Zhihua Ling, Shanghai Tianma Microelectronics Co. LTD, China
Alan Lien, Shenzhen China Star Optoelectronics Technology Co., Ltd., China
Zhongcan Ouyang, Institute of Theoretical Physics CAS, China
Lee Soon Park, Ulsan National Institute of Science and Technology, Korea
Soo-Young Park, Kyungpook National University, Korea
Martin Schadt, MS-High-Tech Consulting, Switzerland
Dong Shen, East China University of Science and Technology, China
Han-Ping D. Shieh, National Chiao Tung University
Sung Tae Shin, Samsung Display, Korea
Baoping Wang, Southeast University, China
Guojie Wang, University of Science and Technology Beijing, China
Xiaogong Wang, Tsinghua University, China
Yinghan Wang, Sichuan University, China
Jie Wei, Beijing University of Chemical Technology, China
Sui Wei, Anhui University, China
Xiaolin Xie, Huazhong University of Science and Technology, China
Zheng Xu, Beijing Jiaotong University, China
Jiuzhi Xue, International Liquid Crystal Institute, China
Li Xuan, Changchun Institute of Optics and Fine Mechanics, China
Deng-Ke Yang, Kent State University, USA
Fuzi Yang, Tsinghua University, China

Zhou Yang, University of Science and Technology Beijing, China
Shi-Ji You, Jiangsu Hecheng Display Technology Co., Ltd., China
Yanlei Yu, Fudan University, China
Qijin Zhang, University of Science and Technology of China, China
Zhidong Zhang, Hebei University of Technology, China
Lei Zhao, Baiyi Space LCD Co., Ltd., China
Yue Zhao, Université de Sherbrooke, Canada
Siquan Zhu, Beijing Tongren Hospital, Capital Medical University, China

Program Committee (A-Z name index)

Hui Cao, University of Science and Technology Beijing, China
Eric Chen, Jiangsu Hecheng Display Technology Co., Ltd., China
Haitao Dai, Tianjin University, China
Xiaokang Ding, Beijing University of Chemical Technology, China
Wanli He, University of Science and Technology Beijing, China
Yi-Pai Huang, National Chiao Tung University, China
Ziqiang Huang, University of Electronic Science and Technology of China, China
Seung Hee Lee, Chonbuk National University, Korea
Xiao Liang, Tsinghua University, China
Tsung-Hsien Lin, National Sun Yat-Sen University
Yi-Hsin Lin, National Chiao Tung University
Jianhua Liu, Fudan University, China
Jiangang Lu, Shanghai Jiao Tong University, China
Hongwen Ren, Chonbuk National University, Korea
Zhihao Shen, Peking University, China
Haruyoshi Takatsu, DIC
Hong Tang, Tsinghua University, China
Dong Wang, University of Science and Technology Beijing, China
Lei Wang, National Center for Nanoscience and Technology, China
Jiumei Xiao, University of Science and Technology Beijing, China
Ying Xiang, Guangdong University of Technology, China
Xiangjun Xing, Shanghai Jiao Tong University, China
Haifeng Yu, Peking University, China
Chunxiu Zhang, Beijing Institute of Graphic Communication, China

Hongxia Zhang, Tianjin University, China

Lanying Zhang, Peking University, China

Sponsors

BOE Technology Group Co., Ltd.

Beijing Institute of Collaborative Innovation

Tunghsu Group Co., Ltd.

Beijing Cavision Photoelectric Technology Co., Ltd.

Beijing HED Science and Trade Co., Ltd.

Bayi Space LCD Technology Co., Ltd.

Jiangsu Hecheng Display Technology Co., Ltd.

China Star Optoelectronics Technology Co., Ltd.

Symposium Guide

Symposium Date

- Registration

8:00~22:00, April 21st, 2016: Hall of Geosciences International Conference
Centre

8:00~18:00, April 22nd, 2016: 1st Floor, Building No.1, College of Engineering,
Peking University

- Technical Program

8:30~18:30, April 22nd~24th, 2016: College of Engineering, Peking University

- Social Program

April 25th~26th, 2016: Taishan Mountain, Confucius' Mansion, Temple and
Cemetery, Shandong Province

Registration Fee

- General: 1200 RMB

- Student: 800 RMB

- Enterprise: 1300 RMB

Symposium Venue

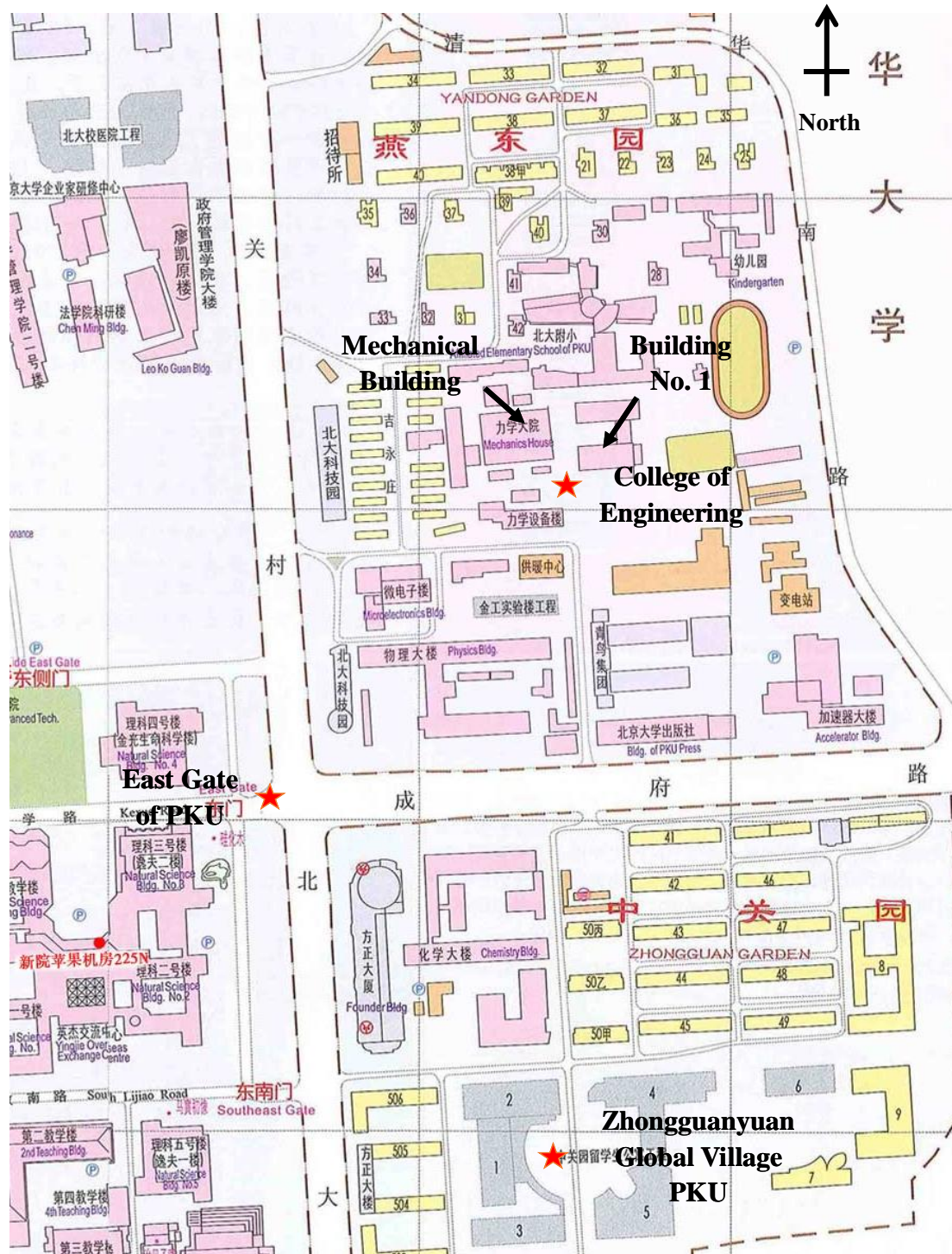
- Room 210, Building No. 1, College of Engineering, Peking University
(No.5 Yiheyuan Road, Haidian District, Beijing)



- Room 434, Mechanical Building, College of Engineering, Peking University
(No.5 Yiheyuan Road, Haidian District, Beijing)



➤ Map of College of Engineering, Peking University



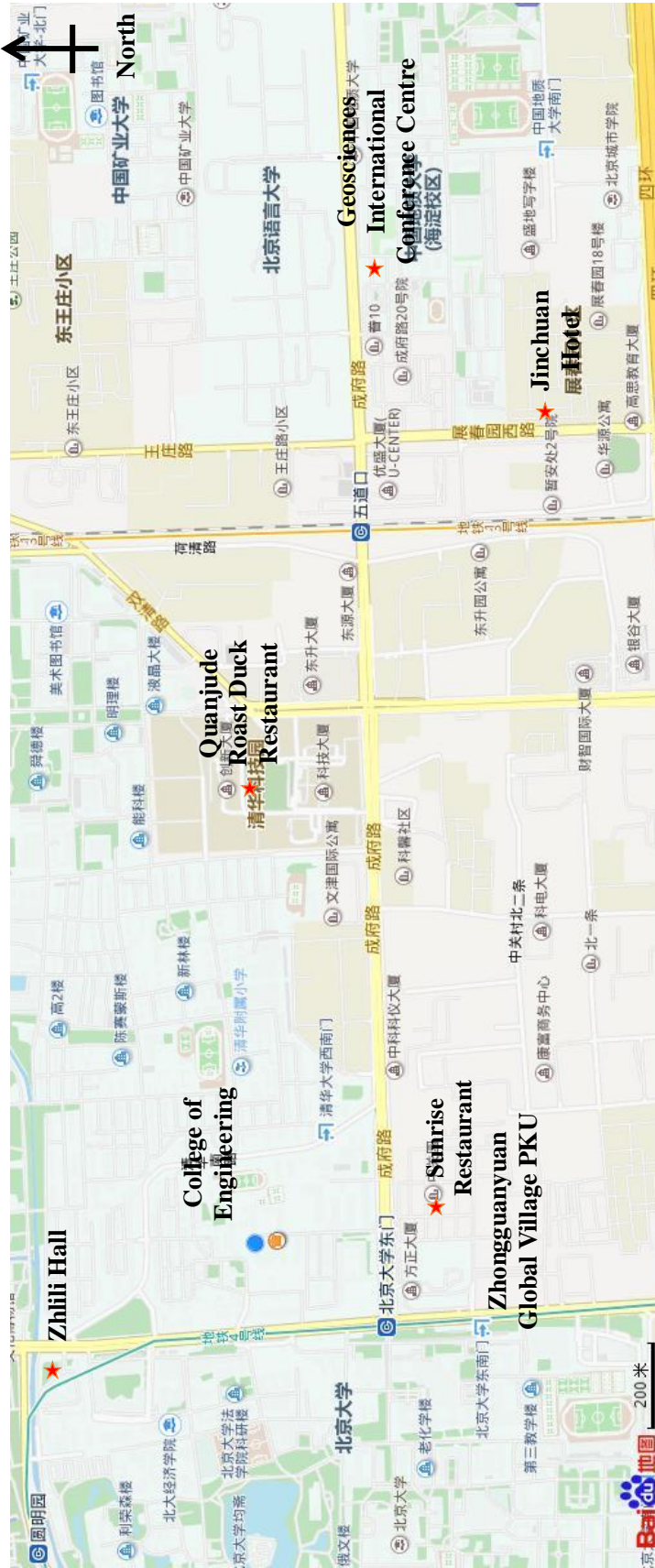
Program At-A-Glance

Date	Time	Contents	Place: Peking University
April 22 nd	8:00-12:00	Airport Pickup & Registration	1st Floor, Building No.1, College of Engineering
	8:00-13:00	Put Up Poster	2st Floor, Building No.1, College of Engineering
	13:00-13:30	Opening Ceremony	Room 210, Building No. 1, College of Engineering
	13:30-17:50	Section 1 & 2: Seminar I & II	Room 210, Building No. 1, College of Engineering
	17:50-19:00	Section 3: Poster Presentation	Room 210, Building No. 1, College of Engineering
	19:00-20:30	Welcome Dinner	Quanjude Roast Duck Restaurant (Tsinghua Yuan)
April 23 rd	8:30-9:00	Welcome Speech	Room 210, Building No. 1, College of Engineering
	9:00-11:50	Section 4 & 5: Keynote I & II	Room 210, Building No. 1, College of Engineering
	11:50-13:30	Lunch	Sunrise Restaurant
	13:30-18:25	Section 6A & 7A: Blue Phase Liquid Crystals & LC Materials I	Room 210, Building No. 1, College of Engineering
	13:30-18:25	Section 6B & 7B: LC Photonics I & II	Room 434, Mechanical Building, College of Engineering
	18:30-20:30	Conference Banquet & Dr. Martin Schadt Travel Grants Ceremony	Sunrise Restaurant
April 24 th	8:30-11:45	Section 8A & 9A: LCD I & LCD II	Room 210, Building No. 1, College of Engineering
	8:30-11:45	Section 8B & 9B: LC Materials II & III	Room 434, Mechanical Building, College of Engineering
	11:45-13:30	Lunch	Sunrise Restaurant
	13:30-16:25	Section 10A: LC Applications I	Room 210, Building No. 1, College of Engineering
	13:30-16:00	Section 10B: LC Applications II	Room 434, Mechanical Building, College of Engineering
	16:45-18:30	Section 11: Student presentations	Room 210, Building No. 1, College of Engineering
	18:30-18:50	Closing Ceremony	Room 210, Building No. 1, College of Engineering
	19:00-20:30	Dinner	Zhili Hall

April 25 th	8:00-20:00	Social Program	Confucius' Mansion, Temple and Cemetery
April 26 th	8:00-18:00	Social Program	Taishan Mountain, Shandong Province

Accommodation

- Zhongguanyuan Global Village PKU
(No. 126, Zhongguancun North Street, Haidian District, Beijing)
Tel: 86-10-62752288
Fax: 86-10-62752236
- Geosciences International Conference Centre
(No. 29, Xueyuan Road, Haidian District, Beijing)
Tel: 86-10-82323888
Fax: 86-10-82323888
- Jinchuan Hotel
(No.1, Wudaokou Zhananchu, Haidian District, Beijing)
Tel: 86-10-62312253
Fax: 86-10-62312253



Transportation

Date	Departure	From	To	Volunteer
Apr. 21 st	9:00	Airport	Hotel	Cheng Zou 13811916457
	11:00	Airport	Hotel	
	14:00	Airport	Hotel	
	16:00	Airport	Hotel	
	18:00	Airport	Hotel	
Apr. 22 nd	9:00	Airport	Hotel	Chenyue Li 13811916738
	11:00	Airport	Hotel	
	12:10	Jinchuan Hotel	College of Engineering	
	12:20	Geosciences International Conference Centre	College of Engineering	Jian Sun 13580367166
	19:00	College of Engineering	Quanjude Roast Duck Restaurant (Tsinghua Yuan)	Chenyue Li 13811916738
	20:30	Quanjude Roast Duck Restaurant (Tsinghua Yuan)	Hotel	Jian Sun 13580367166
Apr. 23 rd	7:30	Jinchuan Hotel	College of Engineering	Chenyue Li 13811916738
	7:40	Geosciences International Conference Centre	College of Engineering	Jian Sun 13580367166
	20:30	Sunrise Restaurant	Hotel	Cheng Zou 13811916457
Apr. 24 th	7:30	Jinchuan Hotel	College of Engineering	Chenyue Li 13811916738 Jian Sun 13580367166
	7:40	Geosciences International Conference Centre	College of Engineering	
	20:30	Zhili Hall	Hotel	

Healthcare

- Peking University Hospital
(No. 5, Yiheyuan Road, Haidian District, Beijing)
Tel: 86-10-62751084
Fax: 86-10-62754967
- Jishuitan Hospital
(No. 31, Xijiekou East Road, Xicheng District, Beijing)
Tel: 86-10-58516688
- Peking University Third Hospital
(No. 49, Huayuan North Road, Haidian District, Beijing)
Tel: 86-10-82266699

Contact Information

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Social Program

Taishan Mountain:

Taishan Mountain, a typical representative of the Chinese famous traditional mountains, locates in Shandong Province was included as "World Cultural and Natural Heritage" by UNESCO in Dec 1987. Taishan Mountain has 72 majestic peaks, magnificent waterfalls, centuries-old pines and cypresses and fascinating rocks. There are 6,293 steps in the nine kilometers leading to the top. The four wonders of the mountain are Sun Rises from the East, Golden Belt Along the Yellow River, Beautiful Sunset and the Sea of Clouds.

Confucius' Mansion, Temple and Cemetery:

Qufu in southwestern Shandong Province was the capital of the state of Lu during the Spring and Autumn Period (770-476 B.C.) and the hometown of Confucius, a great thinker and educator. Confucius' Mansion was the residence of Confucius' eldest male descendants for generations. Confucius' Temple is famous for its 2,000 stone steles and more than 100 portrait stones from the Han Dynasty. Confucius' Cemetery houses tombs for Confucius and his descendants.



Agenda of SLCP 2016

April 22nd, 2016	
8:00-12:00	Airport Pickup & Registration
13:00-19:00	Afternoon Sessions (Room 210, Building No. 1, College of Engineering)
13:00-13:30	Opening Ceremony, Chair: Huai Yang
	Speech: Qifeng Zhou , Honorary Chair of the Conference, Former President of Peking University, Vice-chairman of IUPAC
	Speech: Shin-Tson Wu , Honorary Chair of the Conference
	Group Photo (College of Engineering)
	Section 1: Seminar I, Chair: Shin-Tson Wu
13:30-14:30	Martin Schadt , MS-High-Tech Consulting, “Photo-Alignment / Patterning of LCDs and LCPs by Side-Chain Photopolymers”
14:30-15:30	Nelson Tabirian , Beam Engineering for Advanced Measurements Co., “4G Optics Revolutionizing LC Photonic Devices”
15:30-15:50	Coffee Break
	Section 2: Seminar II, Chair: Martin Schadt
15:50-16:50	Alan Lien , Shenzhen China Star Optoelectronics Technology Co., Ltd. (CSOT), “The Trend of Display Technology and the Challenge of TFT-LCD”
16:50-17:50	Shin-Tson Wu , University of Central Florida, “Liquid Crystal Devices for Virtual/Augmented Reality”
17:50-19:00	Section 3: Poster Presentation
19:00-20:30	Welcome Dinner
April 23rd, 2016	
8:30-11:50	Morning Sessions (Room 210, Building No. 1, College of Engineering)
8:30-8:40	Welcome Speech: Huai Yang , Chair of the Organizing Conference, Vice-Dean, College of Engineering, Peking University
8:40-9:00	Speech: Chunan Li , Vice-Dean, Beijing Institute of Collaborative Innovation
	Section 4: Keynote I, Chair: Nelson Tabirian
9:00-9:30	Dick J. Broer , Eindhoven University of Technology, “Morphing Dynamics in Light-Triggered Liquid Crystal Network Coatings”
9:30-10:00	Corrie T. Imrie , University of Aberdeen, “Structure-Property Relationships in Twist-bend Nematogens”
10:00-10:30	Quan Li , Kent State University, “Light-Directing Self-Organized Chiral Liquid Crystalline Nanostructures: From 1D to 3D Photonic Crystals”
10:30-10:50	Coffee Break
	Section 5: Keynote II, Chair: Alan Lien

10:50-11:20	Chungchun Lee , BOE Technology Group Co., Ltd., “Overview of LCD Industry and Technology”
11:20-11:50	Yajie Dong , University of Central Florida, “Quantum Dots for Display”
11:50-13:30	Lunch
13:30-18:25	Afternoon Sessions
	Section 6A: Blue Phase Liquid Crystals, Chair: Dick J. Broer (Room 210, Building No. 1, College of Engineering)
13:30-13:55	Liang-Chy Chien , Kent State University, “Topological and Electro-Optical Behavior of Polymer-Stabilized Cholesteric Blue Phase III”
13:55-14:20	Yi-Fen Lan , AU Optronics Corporation, “Polymer Chemistry of Stabilized Blue Phase Liquid Crystal”
14:20-14:45	Jiangang Lu , Shanghai Jiao Tong University, “Reconstruction Blue Phase Liquid Crystal Materials”
14:45-15:10	Dong Shen , East China University of Science and Technology, “Room Temperature Blue Phase Induced by Bent-Core Molecules”
15:10-15:35	Yubao Sun , Hebei University of Technology, “Blue Phase Liquid Crystal Display with High Dielectric Constant Protrusion”
15:35-15:55	Coffee Break
	Section 7A: LC Materials I, Chair: Michel Mitov (Room 210, Building No. 1, College of Engineering)
15:55-16:20	Sin-Doo Lee , Seoul National University, “Voltage-Division Technique by Reactive Mesogen Layer for Gamma-Distortion Reduction in Liquid Crystal Displays”
16:20-16:45	Yue Zhao , Université de Sherbrooke, “Liquid Crystal-Dispersed Upconverting Nanoparticles”
16:45-17:10	Erqiang Chen , Peking University, “Frustrated Chain Packing and Two-Way Shape Actuation of Side-Chain Polyphenylacetylene”
17:10-17:35	Atsushi Shishido , Tokyo Institute of Technology, “Photoalignment Control of Liquid Crystals for Mechanical and Photonic Applications”
17:35-18:00	X X , Baiyi Space LCD Co., Ltd., “X X X X X X”
18:00-18:25	Wanli He , University of Science and Technology Beijing, “Effects of Hydrogen Bonded Mesogenic Structure on the Mesogenic Behaviors and the Optical Properties”
13:30-18:25	Afternoon Sessions
	Section 6B: LC Photonics I, Chair: Takahiro Seki (Room 434, Mechanical Building, College of Engineering)
13:30-13:55	Hoi-Sing Kwok , Hong Kong University of Science and Technology, “New Development in Photoalignment using Molecular Rotation”
13:55-14:20	Sung-Kyu Hong , Dongguk University, “Reflective Optical Properties of Photoluminescence-Polymer Dispersed Chiral Nematic Liquid

	Crystal”
14:20-14:45	Han-Ping D. Shieh , National Chiao Tung University, “Imaging by Liquid Crystal Lens”
14:45-15:10	Guofu Zhou , South China Normal University, “Liquid Crystalline Polymer Materials & Devices for Indoor Light & Temperature Intelligent Regulation”
15:10-15:35	Haifeng Yu , Peking University, “Manipulation of Nanostructures in Block Copolymer Thin Film with the Help of Photoresponsive Liquid Crystals”
15:35-15:55	Coffee Break
	Section 7B: LC Photonics II, Chair: Hoi-Sing Kwok (Room 434, Mechanical Building, College of Engineering)
15:55-16:20	Takahiro Seki , Nagoya University, “Free Surface Command Layer for Photoalignment of Polymer Liquid Crystals”
16:20-16:45	Soo-Young Park , Kyungpook National University, “Novel Cholesteric Liquid Crystal Droplets for Biosensors”
16:45-17:10	Yi-Hsin Lin , National Chiao Tung University, “Liquid Crystal Lenses in Augmented Reality”
17:10-17:35	Yanlei Yu , Fudan University, “Photodeformable Liquid Crystal Polymers and Transportation of Microliquids”
17:35-18:00	Ruimao Hua , China Slichem Display Material Co., Ltd., “Study on the Key Issues of Polymer-Dispersed Liquid Crystal”
18:00-18:25	Lei Wang , National Center for Nanoscience and Technology, “Controlled Highly Ordered Structure of π -conjugated Liquid Crystalline Materials Enhance the Optoelectronic Properties”
18:30-20:30	Conference Banquet & Dr. Martin Schadt Travel Grants Ceremony
April 24th, 2016	
8:30-11:45	Morning Sessions
	Section 8A: LCD I, Chair: Vladimir G. Chigrinov (Room 210, Building No. 1, College of Engineering)
8:30-8:55	Iam Choon Khoo , Pennsylvania State University, “Liquid Crystal Nonlinear Optics for Ultrafast All-Optical Beam and Image Processing”
8:55-9:20	Jiuzhi Xue , International Liquid Crystal Institute, “Liquid Crystal Applications Beyond Flat Panel Displays”
9:20-9:45	Qionghua Wang , Sichuan University, “Design of Blue-phase Liquid Crystal Displays”
9:45-10:10	Zhongwei An , Xi’an Modern Chemistry Research Institute, “Low Viscosity Liquid Crystal Materials for LCD Application”
10:10-10:30	Coffee Break
	Section 9A: LCD II, Chair: Iam Choon Khoo (Room 210, Building

	No. 1, College of Engineering)
10:30-10:55	Vladimir G. Chigrinov , Hong Kong University of Science and Technology, “Ferroelectric LCD for Photonics and Displays”
10:55-11:20	Dengke Yang , Kent State University, “Polarizing Light Waveguide Plate for Edge-lit Liquid Crystal Displays”
11:20-11:45	Yan Li , Shanghai Jiao Tong University, “Fatigue-free 3D Displays Based on Liquid Crystals”
8:30-11:45	Morning Sessions
	Section 8B: LC Materials II, Chair: Yue Zhao (Room 434, Mechanical Building, College of Engineering)
8:30-8:55	Wei Lee , National Chiao Tung University, “Approaches to the Formation of the Uniformly Lying Helix Structure and Its Switching Schemes”
8:55-9:20	Xiaolin Xie , Huazhong University of Science and Technology, “Holographic Polymer Dispersed Liquid Crystals by Doping ZnS Nanoparticles”
9:20-9:45	Ying Xiang , Guangdong University of Technology, “Photo-Alignment for Bent-Core Nematics and Their Effect on the Non-standard Electro-Convection”
9:45-10:10	Wenming Han , Jiangsu Hecheng Display Technology Co., Ltd., “New Liquid Crystal Materials for n-FFS Mode”
10:10-10:30	Coffee Break
	Section 9B: LC Materials III, Chair: Wei Lee (Room 434, Mechanical Building, College of Engineering)
10:30-10:55	Akihiro Mochizuki , iCORE Technology, LLC, “Sub-millisecond Response Phase Modulation with Quasi-Smectic A Phase Liquid Crystals”
10:55-11:20	Zhihao Shen , Peking University, “Self-Assembly of Shape Amphiphiles Containing Disc-Like Hexa-peri-hexabenzocoronene”
11:20-11:45	Yiwang Chen , Nanchang University, “Interfacial Orientation by Liquid-Crystals in Polymer Solar Cells”
11:45-13:30	Lunch
13:30-18:50	Afternoon Sessions
	Section 10A: LC Applications I, Chair: Liang-Chy Chien (Room 210, Building No. 1, College of Engineering)
13:30-13:55	Tomiki Ikeda , Chuo University, “Photomobile Materials: How Their Structures Affect Their Functions”
13:55-14:20	Michel Mitov , CEMES-CNRS, “Cholesteric Microlenses as Man-Made Materials and in Living Matter”
14:20-14:45	Kun-Lin Yang , National University of Singapore, “Cholesteric and Thermotropic Liquid Crystals for Gas Sensors”

14:45-15:10	Yanqing Lu , Nanjing University, “Some of Our Recent Attempts on LC’s Photonic Applications”
15:10-15:35	Xiao Liang , Tsinghua University, “Some Recent Applications of High Birefringence LC Materials”
15:35-16:00	Chunxiu Zhang , Beijing Institute of Graphic Communication, “Systematical Studies on Structure-Properties Relationship of Main Chain Discotic Liquid Crystalline Polyethers: Effects of the Spacer Lengths and Substitution Positions”
16:00-16:25	Jinbao Guo , Beijing University of Chemical Technology, “Bio-inspired Photonic Actuators based on Liquid Crystalline Elastomer Nanocomposites”
16:25-16:45	Coffee Break
	Section 10B: LC Applications II, Chair: Corrie T. Imrie (Room 434, Mechanical Building, College of Engineering)
13:30-13:55	Tsung-Hsien Lin , National Sun Yat-Sen University, “Smart Window Applications based on Multi-stable CLC”
13:55-14:20	Xiaowei Sun , South University of Science and Technology of China, “Beyond OLED – 2”
14:20-14:45	Zhou Yang , University of Science and Technology Beijing, “Design and Synthesis of Organic Dyes for Optoelectronic Applications”
14:45-15:10	Abhishek Kumar Srivastava , Hong Kong University of Science and Technology, “Photo-Aligned Quantum Rods with Polarized Emission for the Application in Modern Display”
15:10-15:35	Xiaokang Ding , Beijing University of Chemical Technology, “Robust Protein Immobilization Strategy for Highly Reproducible Liquid Crystal Biosensors”
15:35-16:00	Dongyu Zhao , Beihang University, “Circularly Polarized Emission from AIE Molecule Doped Chiral Nematic Liquid Crystal”
16:00-16:20	Coffee Break
	Section 11: Student presentations, Chair: Tomiki Ikeda (Room 210, Building No. 1, College of Engineering)
16:45-17:00	Sundas Munir , Kyungpook National University, “Polyelectrolyte Functionalized 4-cyano-4’-pentylbiphenyl (5CB) for the Detection of Cholesterol”
17:00-17:15	Yu-Lin Nian , National Chiao Tung University, “Optimized Frequency Regime for the Generation of Well-aligned Uniformly Lying Helix State in a Cholesteric Liquid Crystal Cell”
17:15-17:30	Yong Li , South University of Science and Technology of China, “Fabrication and Application of 1D Micro-Cavity Film Made by Cholesteric Liquid Crystal and Reactive Mesogen”
17:30-17:45	Kehua Gu , Peking University, “Hierarchical Structures of Disc-Rod

	Shape Amphiphiles Containing Hexa-peri-hexabenzocoronene”
17:45-18:00	Xin Qing , Fudan University, “Biomimetic Submicroarrayed Crosslinked Liquid Crystal Polymer Films with Different Wettability via Colloidal Lithography”
18:00-18:15	Lingling Ma , Nanjing University, “Rationally Designed Dynamic Superstructures Enabled by Photoaligning Cholesteric Liquid Crystals”
18:15-18:30	Yuqiang Guo , Hebei University of Technology, “The Application Prospects of Specific Structural High-dielectric-constant All-polymer Percolative Composites”
18:30-18:50	Closing Ceremony, Chair: Shin-Tson Wu (Room 210, Building No. 1, College of Engineering) SLCP 2017 announcement: Yubao Sun
19:00-20:30	Dinner

Social Program: Taishan Mountain 25th-26th April

Departure: 8:00 AM 25th April

Return: 6:00 PM 26th April

By invitations

Abstract