

ACLE 2017

ACLE 2017

• The 3rd Asian Conference on Liquid Crystals •

KEY DATES

Abstract Submission : Aug.15 ~ Oct. 31, 2016

Registration (Early Bird) : Aug.15 ~ Nov. 30, 2016

CONFERENCE VENUE



**National Cheng Kung University,
Tainan, Taiwan**

No. 138, Shengli Rd, North District, Tainan City,
704, Taiwan (R.O.C.)
Tel: +886-6-2353535

Transportation

Taiwan Taoyuan Airport (TPE) ~ Taiwan High Speed
Rail (THSR) ~ National Cheng Kung University



* Please visit the conference website to
find the best way to get to the ACLC
2017 Venue.

CONFERENCE COMMITTEES

Organizing Committee

Honorary Chairs	Shu-Hsia Chen (Nat'l Chiao Tung Univ.) Andy Y.-G. Fuh (Nat'l Cheng Kung Univ.)
General Chair	Wei Lee (Nat'l Chiao Tung Univ.)
Co-Chair	Chia-Rong Lee (Nat'l Cheng Kung Univ.)
Secretary-General	Huang-Ming Chen (Nat'l Chiao Tung Univ.)

International Scientific Committee

E-Joon Choi (Kumoh Nat'l Inst. of Tech., Korea)
 Ravindra Dhar (Univ. of Allahabad, India)
 Andy Y.-G. Fuh (Nat'l Cheng Kung Univ., Taiwan)
 Rauzah Hashim (Univ. of Malaya, Malaysia)
 Hirotsugu Kikuchi (Kyushu Univ., Japan)
 Sandeep Kumar (Raman Research Inst., India)
 Hoi Sing Kwok (Hong Kong Univ. of Sci. and Tech., China)
 Sin-Doo Lee (Seoul Nat'l Univ., Korea)
 Myong-Hoon Lee (Chonbuk Nat'l Univ., Korea)
 Wei Lee (Nat'l Chiao Tung Univ., Taiwan)
 Masanori Ozaki (Osaka Univ., Japan)
 Yo Shimizu (Nat'l Inst. of Advanced Industrial Sci. and Tech., Japan)
 Kattera A. Suresh (Centre for Soft Matter Research, India)
 Hideo Takezoe (Tokyo Inst. of Tech., Japan)
 Sukrit Tantrawong (Thammasat Univ., Thailand)
 Yanlei Yu (Fudan Univ., China)

Program Committee

Program Chair: Chian-Shu Hsu (Nat'l Chiao Tung Univ., Taiwan)
 Ravindra Dhar (Univ. of Allahabad, India)
 Kuei-Sen Hsiao (Nat'l Chi Nan Univ., Taiwan)
 Hsiu-Fu Hsu (Tamkang Univ., Taiwan)
 Chi-Yen Huang (Nat'l Changhua Univ. of Education, Taiwan)
 Jong-Hyun Kim (Chungnam Nat'l Univ., Korea)
 Yanqing Lu (Nanjing Univ., China)
 Yoichi Takamishi (Kyoto Univ., Japan)
 Wen-Ching Tsai (AUO, Taiwan)
 Yung-Hsun Wu (Innolux Corporation, Taiwan)
 Wen-Jun Zheng (Nat'l Sun Yat-sen Univ., Taiwan)



Contact

ACLEC 2017 Secretary: keyu@mail.nctu.edu.tw



ACLEC 2017

The 3rd Asian Conference on Liquid Crystals

National Cheng Kung University,
Tainan, Taiwan

February 13 – 15, 2017



CALL FOR PAPERS

<http://aclc2017.conf.tw/>

Organized by TLCS
(Taiwan Liquid Crystal Society)

Welcome to the 3rd Asian Conference on Liquid Crystals, ACLCL 2017!

On behalf of the Taiwan Liquid Crystal Society, we are pleased to welcome you to the third Asian Conference on Liquid Crystals (ACLCL 2017) to be held at National Cheng Kung University in Tainan, Taiwan, from February 13 through 15, 2017.

Following the first ACLCL held in Japan and the second in Korea, the conference continuously aims to foster the growth of research in liquid crystal science and technology and its benefits to the community at large. We hope that ACLCL 2017 will provide a great platform for academic and industry professionals to have fruitful discussions and to exchange new ideas of recent developments and latest advances in the interdisciplinary field. It is our pleasure to announce the personally supportive participation of leading academics and researchers in their respective areas of focus from various countries not only in but also beyond Asia. We earnestly invite you to participate in this conference by submitting a paper reflecting your current research and to excel in liquid-crystal-related R&D worldwide.

Taiwan, also known as Formosa—the Beautiful Island, boasts a wealth of geological diversities within an island and of her societal beauty full of friendliness and hospitality especially in sunny Southern Taiwan. We look forward to seeing you at ACLCL 2017 in Tainan!

Wei Lee

Chair of ACLCL 2017
President, Taiwan Liquid Crystal Society
Professor, National Chiao Tung University



Chia-Rong Lee

Co-Chair of ACLCL 2017
Professor, National Cheng Kung University



ABOUT ACLCL

The Asian Conference on Liquid Crystals, ACLCL, is the largest academic meeting in the field of liquid crystals, held biennially in Asia. Organized by the Japanese Liquid Crystal Society, the ACLCL was initiated by Hideo Takezoe of Tokyo Institute of Technology in December 2012 at Fuji-Calm, Fujiyoshida, Yamanashi, Japan. The second ACLCL was arranged by the Korea Liquid Crystal Society and chaired by Tae-Hoon Yoon of Pusan National University, which was held in January 2015 at Haeundae Grand Hotel, Busan, South Korea. The upcoming ACLCL 2017 is the third ACLCL to be held in February 2017 at National Cheng Kung University, Tainan, Taiwan.

TOPICS

- Molecular design, synthesis and materials
- Phases, structures and ordering
- Pattern formation and dynamics
- Symmetry, chirality and phase transition
- Interface and confined systems
- Supramolecular and macromolecular liquid crystals
- Nano-materials and properties
- Lyotropic liquid crystals and liquid crystal colloid
- Liquid crystals in bio-systems and applications
- Liquid crystals in photonics and electronics
- Liquid crystal displays and other applications
- Theory, simulations and modeling

CALL FOR PAPERS

The Scientific Committee and Program Committee cordially invite you to submit scientific contributions, oral presentations and posters to the ACLCL 2017. Please submit abstracts through our website at:

<http://aclcl2017.conf.tw/>

Please indicate the topic area, oral or poster presentation and adhere to the guidelines and deadlines given. A template is available on the website. The ACLCL 2017 program committee reserves the right to accept or reject papers and to assign them to oral presentations or posters.

PLENARY SPEAKERS



Prof. Sandeep Kumar, Raman Research Inst., India

Supramolecular nanocomposites as advanced materials for opto-electronics



Prof. Masanori Ozaki, Osaka Univ., Japan

Mesogenic semiconductors for large-scale electronics



Prof. Kei-Hsiung Yang, Natl. Chiao Tung Univ., Taiwan

Alignment mechanisms and ionic properties of LCDs



Prof. Tae-Hoon Yoon, Pusan Natl. Univ., Korea

Liquid crystal light shutters for smart window and display applications