CALL FOR PAPERS

ACLC 2017

The 3rd Asian Conference on Liquid Crystals
National Cheng Kung University, Tainan, Taiwan
February 13 – 15, 2017

http://aclc2017.conf.tw/
Organized by TLCS (Taiwan Liquid Crystal Society)

KEY DATES
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.

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

ACLC 2017

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Contact
ACLC 2017 Secretary: keyu@mail.nctu.edu.tw
Welcome to the 3rd Asian Conference on Liquid Crystals, ACLC 2017!

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

Following the first ACLC 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 ACLC 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 ACLC 2017 in Tainan!

Wei Lee
Chair of ACLC 2017
President, Taiwan Liquid Crystal Society
Professor, National Chiao Tung University

Chia-Rong Lee
Co-Chair of ACLC 2017
Professor, National Cheng Kung University

ABOUT ACLC

The Asian Conference on Liquid Crystals, ACLC, is the largest academic meeting in the field of liquid crystals, held biennially in Asia. Organized by the Japanese Liquid Crystal Society, the ACLC was initiated by Hideo Takezoe of Tokyo Institute of Technology in December 2012 at Fuji Calm, Fujiyoshida, Yamanashi, Japan. The second ACLC 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 ACLC 2017 is the third ACLC 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 colloids
- 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 ACLC 2017. Please submit abstracts through our website at:

http://aclc2017.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 ACLC 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