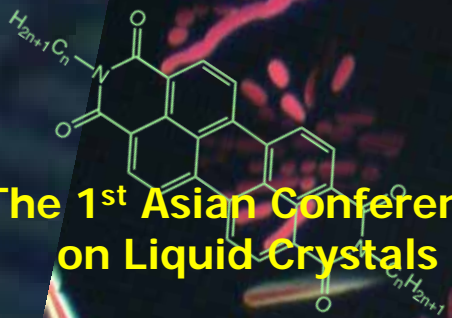


First circular



# The 1<sup>st</sup> Asian Conference on Liquid Crystals

16-18 December, 2012

At Fuji Calm, Fuji-Yoshida, Yamanashi, Japan

Conference Chair

Hideo Takezoe  
(Tokyo Institute of Technology, Japan)

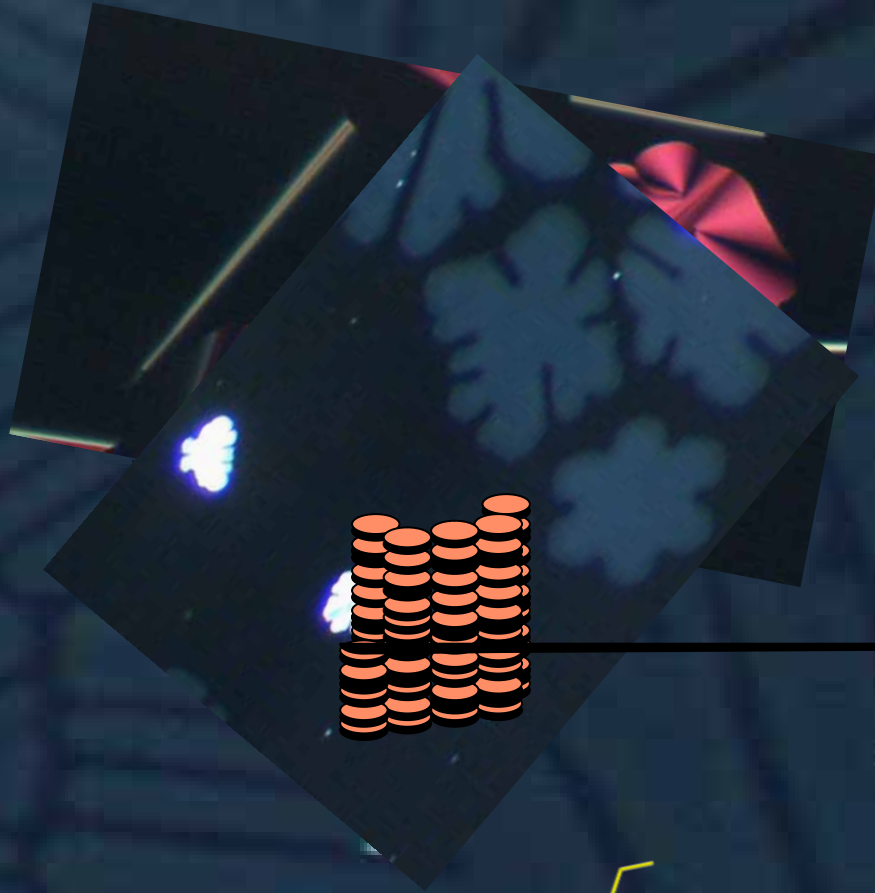
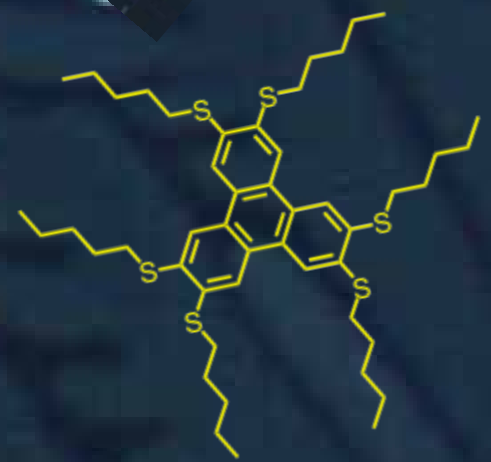
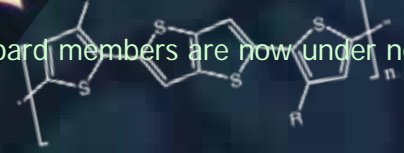
Co-Chair

Naotake Nakamura  
(Ritsumeikan University, Japan)

The Japanese Liquid Crystal Society  
(JLCS)

## Programming Committee

Board members are now under negotiation



## Welcome to The Asian Conference on Liquid Crystals

On behalf of LC scientists and engineers in Japan, I am pleased to announce the first Asian Conference on Liquid Crystals. As we all know, most of Liquid Crystal displays have been producing in Asia. In addition, a variety of breakthroughs in LC science have also emerged from Asia. In such circumstances, it is surely a good idea to strengthen our partnership to further develop science and application of LCs toward our bright future. Based on such consideration, we decided to organize this conference. We sincerely welcome all of you to Fuji-Yoshida, Japan.

Hideo Takezoe, Chair

## Greetings on behalf of The Japanese Liquid Crystal Society (JLCS)

It is my great pleasure to inform you about the 1<sup>st</sup> Asian Conference on Liquid Crystals. The conference covers wide research fields from traditional topics to modern science and technology of liquid crystals.

I am looking forwards to seeing you at the foot of Mt. Fuji in Japan on coming December.

Naotake Nakamura, Co-chair

## Aim and Scope

In the first quarter of this century, we have seen a variety of new aspects emerging in liquid crystal studies, particularly with nanotechnology evolutions. In these new fields of liquid crystal studies, we can find a lot is growing in Asia. Nowadays, it is getting more important to promote our partnership and a conference where people can share the time and space together to make something fruitful.

In order to attain this aim, latest results in research are presented by oral and poster presentations for the topics of science and technology shown below.

### Scientific Topics

- Molecular design, synthesis and new materials
- Liquid crystal phases, structures and ordering
  - Theory, simulations and modeling
  - Pattern formation and dynamics
    - Symmetry and chirality
    - Liquid crystals in photonics
    - Liquid crystals in electronics
    - Liquid crystals and nano-objects
- Macromolecular systems and elastomers
  - Dynamics and Nano-properties
  - Supramolecular liquid crystals
- New materials for display technology
- Colloidal and lyotropic liquid crystals
  - Liquid crystals in/to bio-systems
  - Surface and confined systems

## Conference Venue

Mt. Fuji is a most beautiful mountain with a cone-shaped (Konide-type) volcano and its Beauty in Nature has long charmed Japanese people to be a God in the Japanese traditional religion, Shinto. The conference site, Fuji Calm, which was opened as a training house for students for learning new skills and fresh-men and women for business worlds, welcome you in peaceful surroundings. It would be our great pleasure to welcome all participants here together and we wish you all can share the time and space to open our mind into the depth of scientific and cultural discussions. The picture of Mt. Fuji as the background shown in this circular was taken by The Chair, Hideo Takezoe on one peaceful day in the end of November, when he stayed at Fuji Calm on the occasion of TITEC's student training camp.

## Important Dates

Open paper submission	
Registration information	2012/09/10
2 <sup>nd</sup> Circular launching	2012/10/01
Deadline of paper submission	2012/10/31
Open the presentation schedule	2012/10/15
Early bird registration deadline (accommodation incl.)	2012/10/31

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