

## Geography of venue – center of Japan

Central position in Japan makes this country to contribute crystal growth community through conferences and meetings, as it can be easily reached from all over the world by planes.

**ISSCG-16**  
in Lake Biwa, Shiga  
Doshisha Biwako Retreat Center

Osaka  
[KIX]

Nagoya  
[NGO]

Tokyo  
[NRT, HND]

**ICCGE-18**  
in Nagoya  
Nagoya Congress Center

### ICCGE-18 Nagoya Congress Center

- Biggest facility in central region
- Site for numerous prestigious international conferences
- 3,000 seat main hall
- Various types of conference rooms

The venue of ICCGE-18 is Nagoya Congress Center, located in the center of the city, easily reached by subway from many hotels.

### ISSCG-16 Doshisha Biwako Retreat Center

179 Kitakomatsu, Otsu-shi, Shiga  
The venue of ISSCG-16 is Doshisha Biwako Retreat Center

Welcome to  
Nagoya

Toyota Automobile Museum



Noritake Museum



Nagoya TV Tower and Oasis 21



Nagoya Castle

## Committees

### ICCGE-18

#### International Advisory Committee

**Honorary Chair** Isamu Akasaki (Meijo University)  
**Honorary Vice Chairs** Roberto Fornari (University of Parma)  
Thomas F. Kuech (University of Wisconsin)  
Tatau Nishinaga (The University of Tokyo)

#### Organizing Committee

**Co-Chairs** Koichi Kakimoto (Kyushu University)  
Yasuhiko Arakawa (The University of Tokyo)  
**Vice Chair / Local Arrangement Committee, Chair** Hiroshi Amano (Nagoya University)  
**Secretary General** Yusuke Mori (Osaka University)  
**Members** Yasufumi Fujiwara (Osaka University)  
Yasuhiro Hayakawa (Shizuoka University)  
Hideto Miyake (Mie University)

#### Program Committee

**Chair** Hiroshi Fujioka (The University of Tokyo)

#### Publication Committee

**Chair / Program Committee, Vice Chair** Satoshi Uda (Tohoku University)  
**Vice Chairs** Hiroyuki Fukuyama (Tohoku University)  
Satoru Ueno (Hiroshima University)

### ISSCG-16

#### Organizing Committee

**Chair** Gen Sazaki (Hokkaido University)  
**Vice Chairs** Hiroki Nada (AIST)  
Shigeya Naritsuka (Meijo University)  
**Secretary** Ken Nagashima (Hokkaido University)

#### Local Arrangement Committee

Toshitaka Nakada (Ritsumeikan University)  
Tadashi Ohachi (Doshisha University)  
Naoki Ohtani (Doshisha University)

### Further Information

Please visit website for details on registration, exhibitions, and other information.

#### ICCGE-18

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The 18th International Conference  
on Crystal Growth and Epitaxy

# ICCGE-18

Nagoya, Japan

August 7<sup>th</sup> - 12<sup>th</sup>, 2016

**WEB** <http://www.iccg18.jp/>



Abstract Deadline

**February 29<sup>th</sup>, 2016**

in conjunction with

The 16th International Summer School  
on Crystal Growth

# ISSCG-16

Lake Biwa, Shiga, Japan  
August 1<sup>st</sup> - 7<sup>th</sup>, 2016

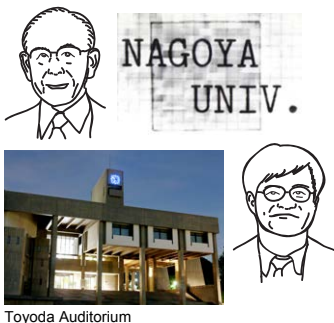
**WEB** <http://www.iccg18.jp/isscg16/>

## Scope of ICCGE-18

The 18th International Conference on Crystal Growth and Epitaxy (ICCGE-18) will be held on August 7-12, 2016, in Nagoya, Japan. The conference will provide sessions of the presentation and discussion regarding recent research and development activities in all aspects of crystal growth. The conference is consisted of the topical and general sessions. The topical sessions are planned for nanostructure fabrication, magnetic semiconductors, wide-bandgap semiconductors and other topics, while the general sessions may include theory of crystal growth, pattern formation, bulk crystal growth of semiconductors and oxides, protein crystal growth and epitaxial thin film growth. The technical program will include both oral and poster sessions, as well as plenary and invited talks to provide a complete picture of the latest developments in the field.



Nagoya Congress Center



Toyoda Auditorium

## Scope of ISSCG-16

Researchers who are playing active roles in frontiers of wide-ranging fields of crystal growth will give lectures on a wide array of topics ranging from instructive topics to the latest topics. Students will therefore have an opportunity to systematically learn about crystal growth from its fundamentals to its applications. All of the lecturers and students will stay in the same lodging for six days. The friendly and at-home atmosphere will be a valuable opportunity for both lecturers and students.

The event will be organized by:



## Category Plan

### General Session (Fundamentals & Growth Technologies)

- G01 Fundamentals of Nucleation and Crystal Growth
- G02 Surfaces and Interfaces
- G03 Nanomaterials and Low Dimensional Structures
- G04 Thin Films and Epitaxial Growth
- G05 Organic and Biological Crystallization
- G06 Bulk Crystal Growth
- G07 Crystalline Defects
- G08 Advanced Growth Technologies
- G09 In situ Observation and Characterization
- G10 External Fields, Microgravity
- G11 Industrial Crystallization

### Topical Session (Materials & Applications)

- T01 III-V Semiconductors
- T02 Group IV Semiconductors
- T03 2D Materials
- T04 II-VI and Oxide Materials
- T05 Materials for Spintronics
- T06 Materials for Optical Devices
- T07 Materials for Electron Devices
- T08 Materials for Organic Devices and Bio Applications
- T09 Nitride Semiconductors
- T10 Silicon Carbide
- T11 Late News Session

### Joint Session - examples -

- Growth Simulation and Practice
- Nanostructure - Fundamentals and Applications

## Features

In addition to stimulating lectures, we are also planning to hold 4 or 5 courses for enthusiastic discussion, including experiments and simulation. Lecturers will also participate in the discussion. Through such discussion, students will obtain deeper understanding on crystal growth. We also plan to hold poster presentations in which students can have in-depth discussion with lecturers and other participants.



2001, Otsu, Shiga, Japan



2012, Sendai, Japan

## Call for Papers

This conference consists of invited papers and contributed papers. Contributed papers will be selected by the Program Committee on the basis of submitted abstracts. All contributed papers will be given in oral or poster forms. There will be several parallel oral sessions and poster sessions.

## Submission of Abstracts

Authors are requested to submit abstracts by using the submission form on the website. Please refer to the detailed information on the abstract format from the website.

<http://www.iccge18.jp/abstracts.html>

**Abstract Deadline**

**February 29<sup>th</sup>, 2016**

\* Abstract Submission will be open December 2015.

## Late News Papers

Limited number of papers describing the most up-to-date results will be accepted as Late News Papers. Abstracts should be prepared following the same guidelines as those for regular papers.

## Proceedings

The proceedings of the conference will be published as a special issue of Journal of Crystal Growth (JCG). Authors of accepted abstracts are requested to submit the manuscript for the proceedings.

Instructions to authors for manuscript preparation will appear on the web site:

<http://www.iccge18.jp>

## Conference Language

The official language of the conference will be English.

## Accommodation

There is a wide selection of accommodation available in Nagoya. Further details will be provided on the web site.