

Introduction

The ICSNN is a biennial conference series with a tradition lasting back to the 1980s, usually being the largest satellite conference to the International Conference on the Physics of Semiconductors (ICPS). The name of the ICSNN conference can trace its origins back over the years and decades, to a time when much of the focus was on the micro rather than nanoscale.

Scope

- Nanostructure fabrication techniques, including self assembly
- Nanoelectronics with single electrons, new transport phenomena in nanostructures
- Nanophotonics and quantum optics in single quantum dots, microcavities and photonic bandgap materials
- Semiconductor nano-spintronics, spin manipulation in nanostructures, magnetic/semiconductor hybrid nanosystems
- Terahertz physics and devices
- Solid state quantum information
- Carbon nanotubes and graphene
- Emerging materials and devices: nanoelectronics in biosystems, hybrid organic semiconductor systems, molecular systems and devices
- Electronic and optical properties of novel semiconductor structures (e.g. dilute nitrides)

Conference Venue

Mr & Mrs Chan Hon Pun Lecture Theatre (LT-18)
Floor 4, Academic 1 Building
City University of Hong Kong
Kowloon Tong, Hong Kong SAR

ICSNN 2016

Hong Kong, 25-30 July, 2016

International Conference on Superlattices, Nanostructures and Nanodevices

Important Dates

First announcement: September 10, 2015
Second announcement: January 25, 2016
Abstract submission deadline: April 15, 2016
Deadline for nominations for Young Scientist Award: March 31, 2016
Notification of acceptance to be sent: April 30, 2016
Early registration deadline: June 1, 2016

Prize

ICSNN 2016 will give three awards during its venue.

1. *The Superlattices, Nanostructures and Nanodevices (SNN) - Young Scientist Award (\$1,500)*

This award will recognize a young scientist born after December 31, 1976 for his/her works in the scientific areas covered by the conference. Nominations for SNN-Young Scientist award should include:

- 1) up to two pages of research accomplishments,
- 2) a two page CV with relevant references and date of birth,
- 3) two letters of reference from distinguished scientists in the field.

All the nomination documents should be sent in PDF files to Prof. J.P. Leburton (jleburto@illinois.edu) before March 31, 2016.

2. *Two student poster awards (2 x \$500)*

These awards will be given to two students presenting posters during the conference.

Registration Fee

Early Registration (by June 1, 2016)
Regular HK \$3,500 Student HK \$2,000
Regular Registration (after June 1, 2016)
Regular HK \$4,000 Student HK \$2,500

Keynote Speakers

Klaus von Klitzing, 1985 Nobel Prize in Physics (MPI-FKF, Germany)
Atac Imamoglu (ETH Zürich, Switzerland)

Invited Speakers (Partial list)

Johannes Güttinger (RWTH Aachen Univ., Germany)
Mark Greenaway (Univ. Nottingham, UK)
Christian Glattli (CEA, France)
Mark Sherwin (UCSB, USA)
Yu Luo (NTU, Singapore)
Ryo Maezono (JAIST, Nomi Ishikawa, Japan)

Social Program

Lantau Explorer Tour
With the development of Ngong Ping Cable Car and Ngong Ping Village, Lantau Island has become the attraction in Hong Kong. It is a quiet fishing village, and we can visit the World's tallest, outdoor seated bronze Buddha statue at the Po Lin Monastery and enjoy a great vegetarian meal there.



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International Conference on Superlattices, Nanostructures and Nanodevices



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Conference Information

Detailed conference information is available on the conference website: <http://www.icsnn2016.org/>
Queries may be addressed to icsnn2016@cityu.edu.hk
Useful link: www.ap.cityu.edu.hk