

ISLC 2008

The IEEE International Semiconductor Laser Conference (ISLC) has a long tradition as the leading international conference where researchers and engineers from all over the world meet to share and discuss the most recent developments in semiconductor lasers and amplifiers. The 21st ISLC, to be held at the Hilton Sorrento Palace in the beautiful city of Sorrento at the Bay of Naples in southern Italy, will be no exception. During five days in September of 2008 there will be regular and poster sessions with presentations on all aspects of semiconductor lasers and amplifiers, from basic physics of new materials and structures to new and improved device concepts, as well as a rump session where special topics of current interest will be discussed in a more relaxed atmosphere. Attendees will also be offered short courses and a social program. The success of the conference depends to a large extent on your contributions and active participation. We therefore encourage you to attend the conference and submit your most recent results.



Submission deadline: April 16, 2008

Invited reviews:

Advances in Quantum Dot Light Sources and Amplifiers, Y. Arakawa, University of Tokyo, Japan

Developments of Long Wavelength VCSELs, E. Kapon, EPFL, Switzerland

Monolithic Multi-Channel DWDM Transmitter Photonic Integrated Circuits, R. Nagarajan, Infinera, USA

Short courses:

Photonic Crystal Lasers, Y.H. Lee, KAIST, Korea

Tunable Laser Diodes, J. Buus, Gayton Photonics, UK

High Power, High Brightness Laser Diode Technology, B. Schmidt, Bookham AG, Switzerland

Rump sessions:

Future Opportunities for Laser Diode Applications, M. Lebby, OIDA, USA

To Dot or Not To Dot ?, D. Bimberg, Technical University of Berlin, Germany

Welcome and looking forward to seeing you at Sorrento !

Anders Larsson
General Chair

Fumio Koyama
Program Chair

For more information, please visit:

www.ieee.org/organizations/society/leos/LEOSCONF/ISLC2008/index.html