

Organizers

Fraunhofer Institute for Applied Solid State Physics (IAF),
Freiburg

Fraunhofer Institute for Telecommunications (HHI), Berlin

Association for Electrical, Electronic and Information
Technologies (VDE), Frankfurt

Conference Organisation

VDE Conference Services

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Exhibition Chair

Thomas Zettler, LayTec GmbH, Berlin

The conference will be held at the Hotel Maritim Pro Arte in
Berlin.

The hotel is located in the very heart of the city on Berlin's
most famous crossroads – “Friedrichstraße” and “Unter
den Linden”, directly opposite Friedrichstraße Railway
Station and within walking distance of top attractions such
as Brandenburg Gate, Reichstag, Museum Island and
Potsdamer Platz, and also close to the new government
district, several embassies, business establishments and
the main cultural highlights.



 **Fraunhofer**
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ITG / VDE

Compound Semiconductor

Week May 22 – 26, 2011

Berlin, Germany

Maritim proArte Hotel

First Call for Papers



38th International Symposium on
Compound Semiconductors – ISCS 2011



23rd International Conference
on Indium Phosphide and
Related Materials – IPRM 2011



Abstract Submission Deadlines:
December 15, 2010 (IPRM) & January 14, 2011 (ISCS)

www.csw2011.org

Compound Semiconductor Week 2011

First Call for Papers

Following the great success of the Compound Semiconductor Week 2010 in Takamatsu, Japan, the two conference series "International Symposium on Compound Semiconductors (ISCS)" and "International Conference on Indium Phosphide and Related Materials (IPRM)", will again be held co-located under the umbrella of the Compound Semiconductor Week 2011 in Berlin, Germany.

Conference Dates

May 22 - 26, 2011

The technical program of the Compound Semiconductor Week 2011 will start on May 23, and will continue until May 26. Short courses will be organized on Sunday, May 22.

Attendees of ISCS-2011 and IPRM-2011 are eligible to attend technical sessions of both conferences.

A technical exhibition will accompany the Compound Semiconductor Week.

Venue

Maritim ProArte Hotel Berlin
Friedrichstraße 151
10117 Berlin

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E-Mail: info.bpa@maritim.de
www.maritim.de

www.csw2011.org

38th International Symposium on Compound Semiconductors (ISCS-2011)

The International Symposium on Compound Semiconductors is the forum for science, technology and applications of compound semiconductors. ISCS-2011 addresses the physics, science, and applications of III-V and II-VI compound semiconductors as well as SiGe, SiC and related alloys.

Papers are solicited on compound semiconductor-related topics, including:

- Crystal growth and deposition techniques
- Oxides and carbon related materials
- Nanotechnologies and nanostructures
- Physics, simulation and characterization
- Light emitters and detectors
- High frequency and high power electronics
- Novel device concepts (spintronics, metamaterials, nanowires)
- Sensors and actuators

Conference Chair

Oliver Ambacher, Fraunhofer IAF, Freiburg, Germany

Program Chair

Nicolas Grandjean, Ecole Polytechnique Fédérale de Lausanne, Switzerland

Sub-Program Committee Chairs

Yoshiro Hirayama Tohoku University, Japan
Jörg Osten University of Hannover, Germany
Tomas Palacios MIT, Boston, USA
Fernando Ponce Arizona State University, Tempe, USA
Fan Ren University of Florida, Gainesville, USA
Henning Riechert Paul Drude Institute, Berlin, Germany
Eric Tournié University of Montpellier, France
Naoki Yokoyama AIST, Tsukuba, Japan

Conference Proceedings

Proceedings of ISCS-2011 will appear as a special issue of *physica status solidi (c)*.

Awards

Three prestigious awards, the Heinrich Welker Award, the Quantum Device Award and the Young Scientist Award will be given away at the symposium.

Important Dates

January 14, 2011 Abstract submission deadline
March 15, 2011 Notification of acceptance

www.csw2011.org/iscs

23rd International Conference on Indium Phosphide and Related Materials (IPRM-2011)

IPRM-2011 is the 23rd event of this highly renowned conference series established in 1989. The conference will continue the tradition of bringing together scientists from academia and industry to share recent developments in the field. Major conference topics will include advances in materials, devices, processing, and applications in telecom and datacom, defense, sensors and imaging. As a new topical area "Photonic integration technologies" will be addressed to highlight the regained importance of this technology which is quite specific to InP.

Papers are solicited that address but are not limited to the following areas:

- Bulk materials and epitaxy
- Nanostructures and novel materials
- Optoelectronics and related processing technologies
- Electron devices and related processing technologies
- Photonic integration technologies

Conference Chair

Norbert Grote, Fraunhofer HHI, Berlin, Germany

Program Chair

Markus Christian Amann, Technical University Munich, Germany

Sub-Program Committee Chairs

Seth R. Bank University of Texas, Austin, USA
Udo Pohl Technical University Berlin, Germany
Christophe Kazmierski Alcatel-Thales III-V Lab, France
Michael Schlechtweg Fraunhofer IAF, Germany
Neil Whitbread Oclaro, UK

Important Dates

December 15, 2010 1-page abstract submission deadline
February 15, 2011 Notification of acceptance
March 15, 2011 4-page extended abstract to be published in the conference proceedings

www.csw2011.org/iprm