



IX International Conference of Polish Society for Crystal Growth ICPSCG-9

NEW TECHNIQUES, PROPERTIES AND APPLICATIONS.

23-27.05.2010, Gdansk-Sobieszewo, Poland

<http://www.icpsc9-mif.pg.gda.pl/>

Organizers

The ICPSCG-9 Conference is organized by the Polish Society for Crystal Growth (PSCG) <http://www.ptwk.org.pl> and the Faculty of Applied Physics and Mathematics Gdansk University of Technology <http://www.pg.gda.pl/>

Scientific Committee

Wojciech Sadowski (Gdansk University of Technology) – Chairman,
Ewa Talik (University of Silesia, Katowice) - Co-Chair,
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Antoni Rogalski (Military University of Technology, Warsaw),
Witold Ryba-Romanowski (INTiBS, Wroclaw),
Keshra Sangwal (Lublin University of Technology),
Zbigniew Żytkiewicz (Institute of Physics of PAS, Warsaw).

Invited Speakers

Robert J. Cava - Princeton University, USA - Czochralski Lecture
Horia Alexandru - *University of Bucharest, Romania*
Jacek Baranowski - *University of Warsaw, ITME*
Hanna Dąbkowska - McMaster University, Ontario, *Kanada*
Robert Dwiliński - AMMONO, Warsaw, Poland
Roberto Fornari - *IKZ, Germany*
Steffen Ganschow - *IKZ, Germany*
Roman Gładyszewski - *University of Lwow, Ukraine*
Janusz Karpiński - ETH Zurich, Switzerland
Koichi Kakimoto - Kyushu University, Japan
Tomasz Klimczuk - ITU, Germany
Katharina Lorenz - UFA, Sacavem, Portugal
Yasushi Nanishi - Ritsumeikan University, Japan
Jolanta Prywer - Techn. University of Lodz, Poland
Filip Ronning - Los Alamos National Lab., USA
Ferdynand Scholz - University of Ulm, Germany
Wiesław Stręk - INTiBS PAN Poland
Satoshi Watauchi - University of Yamanashi, Japan.

Scope

ICPSCG-9 Conference will be concentrated on two main subjects: Crystal growth and Optoelectronics.

The growth part is devoted to various aspects of crystal growth:

- growth dynamics,
- material properties,
- characterization.

The optoelectronic part is devoted to the application of crystals, mostly semiconductors, in various types of optoelectronic and electronic devices, and consists of:

- active devices - laser diodes (LDs), light emitting diodes (LEDs),
- passive devices - detectors, solar cells,
- technology and manufacturing,
- applications.

Target

The **IX International Conference of Polish Crystal Growth Soc. - ICPSCG-9** continues the traditions of both ICSSC-5 & PCCG-8 Conferences - The Joint Fifth International Conference on Solid State Crystals and Eighth Polish Conference on Crystal Growth.

ICPSCG-9 is a national meeting of the crystal growth community of Poland and is organized by the Polish Society for Crystal Growth (PSCG). The Conference is dedicated to the exchange of recent developments in crystal growth in Poland and in other countries. Therefore, ICPSCG-9 has many lecturers and participants from abroad. At the same time, the Conference follows the tradition of the International Solid State Crystal Conferences which, being international, is consecrated to the development of basic research and applications in optoelectronics. Therefore, the strong emphasis is put on the recent developments and results in the area of the optoelectronics worldwide.

Time and place

The ICPSCG-9 will be held in "Orle" Conference Center (<http://www.orle.com.pl>) in Gdansk-Sobieszewo, Poland on 23rd – 27th May 2010.

Local Organizing Committee

W. Sadowski, e-mail: icpsc9-9@mif.pg.gda.pl,
M. Gazda, T. Klimczuk, M. Kuszner, B. Kościelska, L. Lipińska, B. Strzelecka, L. Wicikowski.

Secretariat

In case you have any problems, questions, etc., please contact the Conference ICPSCG-9 Secretariat at:

Department of Solid State Physics, Faculty of Applied Physics and Mathematics, Gdansk University of Technology, Narutowicza 11/12, 80-233 Gdansk, Poland

Dr B. Kościelska, e-mail: icpsc9-9@mif.pg.gda.pl
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Important dates & deadlines

Abstract submissions:	31 th Mar. 2010
Notification of acceptance:	10 th Apr. 2010
Registration and Payment:	15 th Apr. 2010
Get together Party	23 rd May 2010
Conference opening	23 rd May 2010
Conference closing	27 th May 2010

Registration

The Conference participants are kindly requested to register electronically using the following URL:

<http://www.icpsc9-9.mif.pg.gda.pl/>

Abstracts

The abstracts should be prepared using TeX and send by e-mail as an attachment to the following address: icpsc9-9@mif.pg.gda.pl. The TeX format file can be downloaded from the abstract section at the URL: <http://www.icpsc9-9.mif.pg.gda.pl/>. The title, authors institutions and the text have to use the fonts which are used in the format file. The figures are acceptable if they are within the area assigned for the text of the abstract. The abstract submission deadline is 31th Mar. 2010. The authors will be notified electronically upon acceptance of their abstracts before 10th Apr. 2010

Proceedings

ICPSCG-9 Conference has two main subjects, which will be published separately: Crystal Growth and Optoelectronics.

The papers devoted to crystal growth will be published in a special issue of Crystal Research and Technology (<http://www.crtjournal.org/>).

The papers devoted to optoelectronics – devices and applications will be published in a separate volume of Opto-Electronics Review (<http://www.wat.edu.pl/review/optor.html>).

Registration Fees

The registration fee includes the cost of the Conference organization, the Proceedings and the Accommodation. The fee also covers the Banquet and the Get Together Party: normal – 1600 PLN, PhD students – 1300 PLN.

Sponsors

The **IX International Conference of Polish Crystal Growth Soc. - ICPSCG-9** is looking for public and private sponsorship, to support participation of students and PhD-students in the Conference.

Gdansk and its surrounding are very attractive for tourist travel. Get to know the thousand-year history of the beautiful port on the Baltic. Look Neptune, the god of the sea, in the eye and wave at the lady in the window. Take a walk down the Long Market and call at Artus Court. You can walk in the footsteps of the main character of The Tin Drum or look at the stars of Hevelius. Get a taste of authentic revolution by learning about the origins of the birth of Solidarność.

