

Contact

The ICPS-29 website at www.icps2008.org is the primary and most up-to-date source of information about the conference. For any inquiries concerning the scientific program, please contact the conference office via e-mail: icps2008@cetuc.puc-rio.br

Congress Secretariat

C&M Congresses and Meetings will be in charge of the registrations as well as all practical arrangements regarding the conference. To contact C&M please use the e-mail: icps2008@cmeventos.com.br or phone: +55 21 25391214

Congress Venue

The ICPS-29 Conference will be held in the largest convention center of South America: Riocentro Convention Centre www.riocentro.com.br, which is a multi-functional complex specially designed for national and international events, indoors or outdoors. Transport will be provided back and forth between the conference hotels' area and the conference site.

Travel Information and Accommodation

Most international participants will arrive in Rio de Janeiro at the Antônio Carlos Jobim International Airport, which offers excellent airline connection to the whole world. Information about transport from the airport to the hotels will be posted on the webpage in due time. A number of rooms in economic as well as in luxury hotels will be available. To guarantee the conference rates, the reservations, which will open in December, should be made in advance. For detailed travel information and accommodation, please contact the Official Travel Agency at icps2008@bitourism.com and/or check the conference webpage.

Visa

Passport-holders from countries in Western Europe as well as from South America will not need a visa to enter Brazil. For some nationalities the visa has to be applied before arrival at the Brazilian Embassy or Consulate. Useful information is also available at: www.dpf.gov.br. (*Estrangeiro* > *Tabela de Vistos*). The Conference Secretary can provide qualified delegates with a letter confirming their intent to attend the ICPS-29 Conference.

Climate

On July and August, Rio's climate during the day is usually warm and humid, and the evenings may be cool. Average temperatures in July/August are 16 – 25 °C (60 – 76 F). For more information visit: www.weather.com

Exhibitions

Exhibitors are invited to display equipment, instrumentation, software, publications and services relating to semiconductor physics and technology. Please contact the conference office at icps2008@cetuc.puc-rio.br.

Financial Support

Funds are being allocated to provide financial support to a limited number of participants who are presenting a contribution and can demonstrate that they are unable to attend the conference without such assistance. Priority will be given to students, provided their advisor submits a letter of recommendation, to young scientists and to scientists from institutions and countries with limited resources. Applications should be sent to finance_icps2008@cetuc.puc-rio.br

Important Dates

2007

Nov >> 2nd Announcement and Call for Papers

Dec 1st >> Registration and abstract submission open

2008

Mar 4th >> Deadline for abstract submission

May 15th >> Notification of abstract acceptance

June 3rd >> Deadline for registration at reduced fee rates

Jul 27th – Aug 1st >> ICPS 2008

Related Conferences

> 18th International Conference on High Magnetic Fields in Semiconductor Physics and Nanotechnology - HMF18 São Pedro/SP Aug 3-8, 2008 hmf18.if.usp.br

> 13th High Pressure Semiconductor Physics – HPSP13 Fortaleza/CE Jul 21-25, 2008 www.fisica.ufc.br/hpsp13

> 5th International Conference on Physics and Applications of Spin-Related Phenomena in Semiconductors - PASPS V Foz do Iguaçu/PR Aug 3-6, 2008 Contact: Carlos Egues egues@if.sc.usp.br

> International Conference on Superlattice, Nanostructure and Nanodevices - ICSNN-2008 Natal/RN Aug 3-8, 2008 www.fisica.ufc.br/icsnn2008



29th International Conference
on the Physics of Semiconductors
Rio de Janeiro Brazil



ICPS 2008

July 27th – August 1st

Conference Fees

Before June 3rd

Regular fee R\$ 1.200,00

Students R\$ 760,00

Accompanying person R\$ 300,00

After June 3rd

Regular fee R\$ 1.500,00

Students R\$ 950,00

Accompanying person R\$ 375,00

On site registration fee

Regular R\$ 1.600,00

Students R\$ 1.000,00

Accompanying person R\$ 400,00

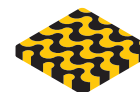
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ICPS 2008

**Second Announcement
and Call for Papers**



29th International Conference on the Physics of Semiconductors Rio de Janeiro Brazil



ICPS 2008

Scope

The ICPS series takes place under the auspices of the Semiconductor Commission (C8) of the International Union of Pure and Applied Physics (IUPAP) and has been the main forum in the field of semiconductors for the last half century. The conference will cover all aspects of semiconductor physics including: growth, surfaces and interfaces, bulk, defects and impurities, wide-band-gap semiconductors, molecular systems and organic semiconductors, heterostructures, quantum wells, superlattices, quantum Hall effect, nanostructures: two- one- and zero-dimensional systems, semiconductor quantum electrodynamics, quantum information and processing, spin - related phenomena, applications and devices, new materials, concepts and techniques and carbon based materials.

Abstract Submission

Abstracts, one page long, should be sent electronically until March 4th. Please refer to the conference webpage for further instructions. All abstracts will be reviewed by the Program Committee and those that receive particularly high ratings will be selected as invited talks.

Nobel Prize Recipients Symposium

On Sunday July 27th a Nobel Prize Recipients Symposium, chaired by Marvin Cohen (UC Berkeley, USA) and open to the public, will take place at the ICPS conference site. The already confirmed laureates are: Zhores Alferov (Russia), Leo Esaki (Japan), Alan Heeger (USA), Klaus Von Klitzing (Germany) and Robert Laughlin (USA).

Young Scientist Prize in Semiconductor Physics

Two US\$ 1.000,00 prizes will be awarded to young scientists in the field of semiconductor physics who have received their Ph. D. in the last 8 years. Please refer to the conference webpage for application instructions or consult <http://iupap-ysp.nrc.ca>.

IUPAP Young Author Best Paper Awards

Young scientists who are the first author on a paper presented at the conference and have obtained their PhD no more than one year before the date of submission of their abstract are eligible for one of the IUPAP Young Author Best Paper Awards. Those wishing to be considered for this award should have their supervisor sending a one-page letter to program_icps2008@cetuc.puc-rio.br confirming their eligibility.

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Plenary Speakers

Klaus Ensslin - ETH Zurich, Switzerland • Philip Kim - Columbia University, USA • Junsaku Nitta - Tohoku University, Japan • Frances Ross - IBM Yorktown Heights, USA • Eli Yablanovich - UC Berkeley, USA

Invited Speakers

Ian Appelbaum - U. Delaware, USA • Yasuhiko Arakawa - Tokyo University, Japan • David D. Awschalom - UC, Santa Barbara, USA • Antonio Badolato - ETH, Switzerland • Maria Calderon - ICM de Madrid, Spain • Sankar Das Sarma - U. of Maryland, USA • Mark Eriksson - U. of Wisconsin, USA • Robson Ferreira - ENS - Paris, France • Takashi Fukui - U. of Hokkaido, Japan • Pawel Hawrylak - NRC/IMS, Canada • Moty Heiblum - Weizmann Institut, Israel • Wolfgang Jantsch - JKU Linz, Austria • Ado Jorio - UFMG, Brazil • Shinji Kuroda - U. of Tsukuba, Japan • Olivier Krebs - CNRS - LPN, France • Yong-Hee Lee - Kaist, Korea • Alan MacDonald - Texas University, USA • Kostya Novoselov - U. of Manchester, UK • Lorenzo Pavesi - Università di Trento, Italy • Pierre Petroff - UCSB, USA • Patrick Rinke - FHI, Berlin, Germany • Antonio J. R. da Silva - USP, Brazil • Alexander Tartakovskii - U. of Sheffield, UK • Claude Weisbuch - Ecole Polytechnique, France • Artur Zrenner - U. of Paderborn, Germany