

Conference announcement

Arlene G. Corrêa* and Vânia Gomes Zuin

4th International IUPAC Conference on Green Chemistry

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The 4th International IUPAC Conference on Green Chemistry (4th ICGC), co-organized by the Brazilian Chemical Society (SPB), will focus on broad topics such as benign synthesis/process (catalysis, solvents, reagents, analytical methods, synthetic strategies), green chemistry for energy production (fuels from biomass, hydrogen, fuel cells), chemicals from renewables (biomass, waste materials, CO₂ recycling, responsible use of biodiversity), green engineering (process intensification, energy savings, separations and unit operations, reducing water usage), education in green chemistry and engineering (formal and informal education, outreach), and policy (corporate policy, governmental policy, NGO's).

This conference is organized in partnership with the IUPAC project on Sustainable Education and Environmental Development (SEED) in Latin America. The aim of the project is to disseminate the green chemistry philosophy in all Latin American countries. The 4th ICGC will bring together the academic, industrial, governmental, and nongovernmental sectors in order to promote a more profound and extensive discussion in this emerging scientific movement.

The speakers (as well as participants) are from several parts and institutions of the worlds and will promote a very productive scientific discussion.

Plenary lectures

- Paul Anastas (Yale University, USA)
- James Clark (University of York, UK)

- Jairton Dupont (University of Rio Grande do Sul, Brazil)
- Buxing Han (Chinese Academy of Sciences, China)
- Adelio Machado (Porto University, Portugal)
- Anita Marsaioli (University of Campinas, Brazil)
- Robin Rogers (University of Alabama, USA)
- Karl Barry Sharpless, The Nobel Prize in Chemistry 2001 (Scripps Research Institute, USA)
- Roger Sheldon (Delft University, the Netherlands)
- Rajender S. Varma (EPA, USA)

Invited lectures

- Harry Bitter (University of Utrecht, Netherlands)
- Clayton Campanhola (Ministry of Development, Industry and Foreign Trade, Brazil)
- José Cavaleiro (Aveiro University, Portugal)
- Jiri Cejka (Academy of Sciences of the Czech Republic)
- Henrique Eisi Toma (USP, Brazil)
- Phillip Jessop (Queen's University, Canada)
- Oliver Kappe (University of Graz, Austria)
- Mary Kirchoff (American Chemical Society, USA)
- Nicholas Kotov (University of Michigan, USA)
- Paolo Melchiorre (Institute of Chemical Research of Catalonia, Spain)
- Pedro A. P. Pereira (UFBA, Brazil)
- Franz Rauch (Alpen-Adria University, Austria)
- Fabio Ribeiro (Purdue University, USA)
- Sonia Rodriguez (University of the Republic, Uruguay)
- Takashi Ushikubo (Japan Association for Chemical Innovation, Japan)

The conference will be held on 25–29 August 2012 in Foz do Iguaçu, at the Congress and Exposition Center of the Mabu Thermas and Resort, located in the heart of South America, on the border of Brazil, Argentina, and Paraguay. Foz do Iguaçu is one of the most beautiful tourist destinations in Latin America, with incomparable natural richness.

The registration for attending the 4th ICGC will be open until 31 July. Please, consult our site to check the 4th ICGC news: <http://www.ufscar.br/icgc4>; e-mail: icgc4@ufscar.br.

