

I-CAMP 2011 School

Inter-Continental Advanced Materials & Photonics (I-CAMP)

May 28 - June 17, 2011, Montevideo (Uruguay) - Buenos Aires - Corrientes - Iguazu Falls (Argentina)

The annual Inter-Continental Advanced Materials and Photonics (I-CAMP) Summer School will bring together both prominent & junior scientists and will allow them to combine advanced education with learning about different cultures worldwide. The School will enable researchers working at the forefronts of materials science & photonics to discuss the emerging uses of light for control and fundamental study of matter and advances in the use of materials to control light. The I-CAMP will provide advanced interdisciplinary expert training usually not available within the traditional system of graduate education and postdoctoral apprenticeship, attracting early-career scientists from both academia and industry.



Buenos Aires

Summer School Topics

- **Week 1 (Montevideo, Uruguay): Emergent phenomena in light-matter interactions: from optical imaging and manipulation to solar energy conversion**
- **Week 2 (Buenos Aires, Argentina): Self-assembly in soft matter and optoelectronic materials and Nanocomposites**
- **Week 3 (Corrientes - Iguazu Falls, Argentina): Emergent phenomena in metamaterials, photonic crystals, and nano-scale optoelectronics**

Local Organizers

Rafael Canetti, Uruguayan National Agency for Research and Innovation
Ricardo Depine, Applied Electromagnetics Group, Physics Dept., FCEN, UBA
Guillermo Ortiz, Universidad Nacional del Nordeste (UNNE)
Marina Inchausandague, Applied Electromagnetics Group, Physics Dept., FCEN, UBA
Andrés Dolinko, Applied Electromagnetics Group, Physics Dept., FCEN, UBA
Marcelo Lester, Universidad Nacional del Centro de la Provincia de Buenos Aires
Rodolfo H. Romero, Universidad Nacional del Nordeste (UNNE)
Silvia Goyanes, Group of Nanomaterials, FCEN, UBA
Mirta I. Aranguren, Ecomaterials, INTEMA, CONICET, Mar del Plata
Analia Vázquez, School of Engineering, UBA
Norma D'Accorso, CIHIDECAR, Chemistry Dept., FCEN, UBA
Norma E. Marcovich, Ecomaterials, INTEMA, CONICET, Mar del Plata
Fiorella D'Ascenzo, Victor J. Toranzos, both from Universidad Nacional del Nordeste (UNNE)



Montevideo

Chairs

Ivan Smalyukh, University of Colorado at Boulder, USA
Diana Skigin, University of Buenos Aires, Argentina
Rafael Piestun, University of Colorado at Boulder, USA

Websites: <http://icamconferences.org/i-camp.html>
<http://icamconferences.org/i-camp2011/>



Iguazu Falls

I-CAMP Features and Events

- *Invited tutorial lectures and poster sessions;*
- *Real-Time webcast of presentations;*
- *Video/audio and presentation archives;*
- *Career Development Program;*
- *International Outreach Forum;*
- *Travel fellowships available;*
- *Combination of advanced education with tourism and learning about diverse cultures worldwide;*
- *Travel support for minority students & faculty;*
- *Cultural Immersion Tours and Lab Tours;*
- *Informal receptions and fun;*
- *Best poster presentation awards*

