

3rd National Conference on Nanoscience and Nanotechnology

Trieste, May 22-24, 2006

SISSA Conference Room, via Beirut 4, 34014 - Miramare, Trieste

This National Conference will provide a forum where the quickly growing community of scientists working on nanoscience and nanotechnology may effectively interact and exchange ideas. The conference includes both invited and contributed presentations of general interest in nanoscale science and technology. Three poster sessions and a session dedicated to the award for the best student's talk are also foreseen.

Topics

1. Fundamental issues related to material properties at the nanoscale
2. Nanofabrication and nanoscale tools
3. Nano- and molecular-electronics
4. Nanotubes and nanowires
5. Nanoscale studies of biomolecules
6. Self-assembling and self-organizing systems: the bottom-up approach
7. Nano-biology including microscopy and imaging
8. Nanoscale multifunctional structures and nanomechanics
9. Photonics and optoelectronic applications
10. Catalysis at the nanoscale
11. Application of nanotechnology to medicine
12. Know-how transfer
(industrial perspectives of nanotechnology)

Invited speakers:

- P. Baglioni (Firenze)
- E. Barrena (Stuttgart)
- M.J. Caldas (São Paulo)
- V. Dediu (Bologna)
- E. Di Fabrizio (Catanzaro)
- P. Facci (Modena)
- R. Gebauer (Trieste)
- Ch. Gerber (Zurich)
- Ch. Niemeyer (Dortmund)
- D. Mihailovic (Ljubljana)
- M.A. Rampi (Ferrara)
- U.B. Sleytr (Wien)
- A. Tredicucci (Pisa)

Local Organizing Committee

S. Baroni (SISSA & Democritos-INFN)
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U. Valbusa (Università di Genova)
C. Zannoni (Università di Bologna)

Deadlines

Registration &
Abstract submission
April 1st, 2006

On-line payment:
April 30th, 2006

Secretary and contact: **IIde Weffort**
iide.weffort@elettra.trieste.it

www.elettra.trieste.it/NanoItaly2006/

Conference Fees

250 € (full), 150 € (students), 50 € (accompanying)

The fee includes three lunches served at the conference, the social dinner and the conference kit.

