

4th Mediterranean Conference on Nano-Photonics

MediNano-4

24-25 October, 2011, Rome, Italy



Nano-photonics is one of the most appealing fields having large variety of academic as well industrial applications. MediNano is an international gathering inviting participants from research institutes and industries in countries surrounding the Mediterranean Sea to present their most recent results as well as review of concepts in various topics related to nano-photonics.

Following the successful gathering of MediNano-1, 2 and 3 which we had in Istanbul (Turkey) in 2008, Athens (Greece) in 2009 and in Belgrade (Serbia) in 2010 with more than 100 participants on average from more than 25 countries (mostly but not only Mediterranean) presented the highlights of their recent achievements in the field of nano-photonics, we would like to invite you to take part in the MediNano-4 meeting which will take place in the historical city of Rome, Italy on 24-25.10.2011.

The venue will be Facolta' di Ingegneria Universita' di Roma La Sapienza, Aula del Chiostro, Via Eudossiana 19, Roma. You can find info about the location of the Faculty on the web: www.uniroma1.it

Original manuscripts are solicited in research areas related to nano-photonics, including but not limited to the following:

- *Metamaterials*
- *Photonic Crystal Fibers*
- *Sensing and Imaging*
- *Computational nano photonics*
- *Non linear nano optics*
- *Nano and micro manipulations*
- *Nano/ micro photonic devices*

Plenary talk to be given by **Prof Demetri Psaltis** on *nano and opto-fluidics* and by **Prof. Nick van Hulst** on *control of nanoscale interactions by optical pulse shaping and nano-antennas*.

Invited talks to be given by:

- Zeev Zalevsky, Israel
- Ekmel Ozbay, Turkey
- Concita Sibilica, Italy

- Slobodan Vukovic, Serbia
- Zoran Jaksic, Serbia
- Pietro Ferraro, Italy
- Simonetta Grilli, Italy
- Alper Kiraz, Turkey
- Philippe Lalanne, France
- Filiberto Bilotti, Italy
- Stefan Maier, UK
- Peter Lodahl, Denmark
- Diederik Wiersma, Italy
- Gilberto Brambila, UK
- David McGloin, UK
- Pavel Zemanek, Czech Republic
- Shlomo Ruschin, Israel
- Fabio Biancalana, Germany
- Claudio Conti, Italy
- Nicolas July, Germany
- Geraud Bouwmans, France
- Ibrahim Abdulhalim, Israel

Oral presentations (30 or 15 minutes) will be considered and a Poster session if necessary or specially requested. The language of the conference is English.

As in the previous years, selected peer reviewed contributions will be published in special issue in the **Journal of Nano Photonics (JNP)** being a SCI journal with impact factor of about 1.3.

If you intend to attend the conference, please send abstracts of one A4 page length by e-mail: zalevsz@biu.ac.il.

Deadline for abstract submission: **15 August 2011**.

A book of abstracts will be available at the conference.

Conference fee is 250 Euro and includes: conference abstracts, conference dinner and coffee breaks.

For students and invited speakers the fee is 90 Euros.