

International workshop on Advances in Nanomaterials

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September 17-19, 2018

Venue: Conference Hall of the National Institute for Materials Physics, 405A Atomistilor Street, Magurele, Romania

The workshop, devoted to several domains of nanophysics, will be mainly focused to (i) Low dimensional systems and heterojunctions, (ii) Size effects, quantum dots and nanomagnetism, (iii) Spintronics and multifunctionality, and (iv) Photovoltaics, photocatalysis and photonics

The workshop will put together researchers with different profiles - experimental, theoretical and computational physicists, chemists and engineers - providing an excellent opportunity for disseminating of the newest research results and for establishing new research directions of common interest as well as for the preparation of new scientific projects.

The lectures will be presented by active researchers in these fields, mainly from Central European countries.

The workshop is organized by:

- * National Institute of Materials Physics (NIMP, Magurele - Bucharest, Romania) with its International Center for Training and Advanced Research (Centre International de Formation et Recherche Avancee - CIFRA)
- * University of Bucharest, Physics Department
- * National Institute for Physics and Nuclear Engineering
- * UNESCO Chair of the Horia Hulubei Foundation

Scientific directors: Stefan Antohe (University of Bucharest), Ionut Enculescu (NIMP), Nicola Seriani (ICTP)

Scientific Secretaries: Victor Kuncser (NIMP), Victor Barsan (HHF), Gabriel Schinteie (NIMP)

Local Organizer: Cristina Militaru, Narcis Barascu

Sponsors:

ICTP Trieste

National Institute of Materials Physics



The Abdus Salam
International Centre
for Theoretical Physics

