

Advanced workshop in solar energy conversion and nanophysics

<http://www.infim.ro/nanophysics-solar/>

September 1-3, 2014, Magurele – Bucharest

Venue: Conference Hall of the National Institute for Materials Physics, 105 bis Atomistilor Street, Magurele

Nanophysics and solar energy conversion are priorities for modern physics, due to the rapid progress of atomic scale devices and to the vital need of developing renewable energy resources. They are essentially domains of interdisciplinary research, where applied, computational and theoretical physics, as well as chemistry and electrochemistry must all contribute.

In such a field, rapid exchange of information, of ideas, of bibliographical resources, of experimental approaches is essential for the progress of knowledge. The workshop will put together researchers who investigate several important directions in nanophysics solar energy conversion – experimental, theoretical and computational physicists, chemists and engineers, constituting an excellent opportunity of exchange of ideas, dissemination of research and preparation of scientific projects.

The workshop is organized by:

- UNESCO Chair at Horia Hulubei Foundation
- National Institute for Materials Physics, Magurele-Bucharest
- Physics Department, University of Bucharest
- Horia Hulubei National Institute of Physics and Nuclear Engineering

Scientific directors: Stefan Antohe, Ionut Enculescu, Nicola Seriani

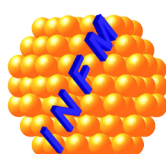
Scientific secretaries: Victor Barsan, Gabriela Eugenia Iacobescu

Local organizer: Narcis Barascu

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