2nd Call for the NANO TECH2012, May 20–23, 2012

The aim of the meeting is to bring together scientists working on the problems of nanoscience and nanotechnology, as well to provide a forum for present and discuss relevant developments and advances in the field. This is a 4 day workshop meeting, starting on Sunday (May 20th, 2012) with 2 short courses (given at IPICYT facilities), and the lectures, meetings and poster sessions at the Rafael Nieto Auditorium (Main Building UASLP, downtown). Check details at http://www.ipicyt.edu.mx/nanotech2012/Home.html

INVITED SPEAKERS

Marcelino Barboza Flores (Mexico) Radiation Dose Enhancing From Gold Nanoparticles
Saw Wai Hla (USA) Novel Molecular Materials and Single Molecule Devices
Miguel José Yacaman (USA) What is Next in High Resolution Electron Microscopy in Nanotechnology?
Mireya McKee (United Kingdom) Functional DNA Nanostructures, Machines, and Molecular Devices
Pedro Gorria (Spain) Microstructure, Morphology and Magnetism of Fe, Co and Ni Nanoparticles Grown in a Porous Carbon Matrix
Facundo Ruiz (Mexico) Industrial Applications of Metallic and Semiconductor Nanoparticles
Rodolfo Zanella (Mexico) Gold Nanocatalysts: Strategies to Increase their Stability
Martin García (Germany) Modeling the Ultrafast Structural Response of Nanostructures and Solids to Intense Femtosecond Excitation
Ignacio Garzón (Mexico) Chiroptical Properties And Enantiospecific Adsorption Of Thiol Protected Gold Nanoclusters
Hynd Remita (France) Modification of Titanium Dioxide by Metal Clusters: Application in Photocatalysis
Roberto Escudero (Mexico) Magnetic Properties of Molecular Magnets of Benzimidazole Dinuclear Co, and Ni Compounds
Ignacio Garzón (Mexico) Chiroptical Properties And Enantiospecific Adsorption Of Thiol Protected Gold Nanoclusters

SHORT COURSES

Dra. Ana Karina Cuentas Gallegos (CIE-UNAM) Nanomaterials Applied in Energy Storage Devices,
Dr. José Manuel Nápoles Duarte (DIFUS-USON) Introduction to Surface Plasmons Resonances in Metallic Nanoparticles

DEADLINES & REGISTRATION

For organization purposes, we kindly ask you to pre-register by April 15th by email to the Nanotech2012 Scientific Secretariat, with your name, affiliation, your type of contribution including the abstract, such as Oral Participation (20 mins), or a Poster. Other participations such as attendee, or vendors promoting their products are welcome. Being pre-registered before April 15th, will give you the benefit to pay MX $350 at the front desk of the conference.

PRE-REGISTRATION DEADLINE: APRIL 15th, 2012
REGISTRATION FEE FOR REGULAR PARTICIPANTS & STUDENTS: MX$ 500.00

Guidelines for Abstracts

Title: Times New Roman Bold 14 pts. centered
N.N. Author(s): 14 pts, centered
Authors affiliations: 12 pts, italic, centered
E-mail: 12 pts, centered

Please underline the author who will present the paper, and classify your work by keywords under topics above. Abstract should be typed on letter format. Margins - 2.5 cm on all sides. Font - Times New Roman 12 pts. Spacing - 1.5. Text justified.