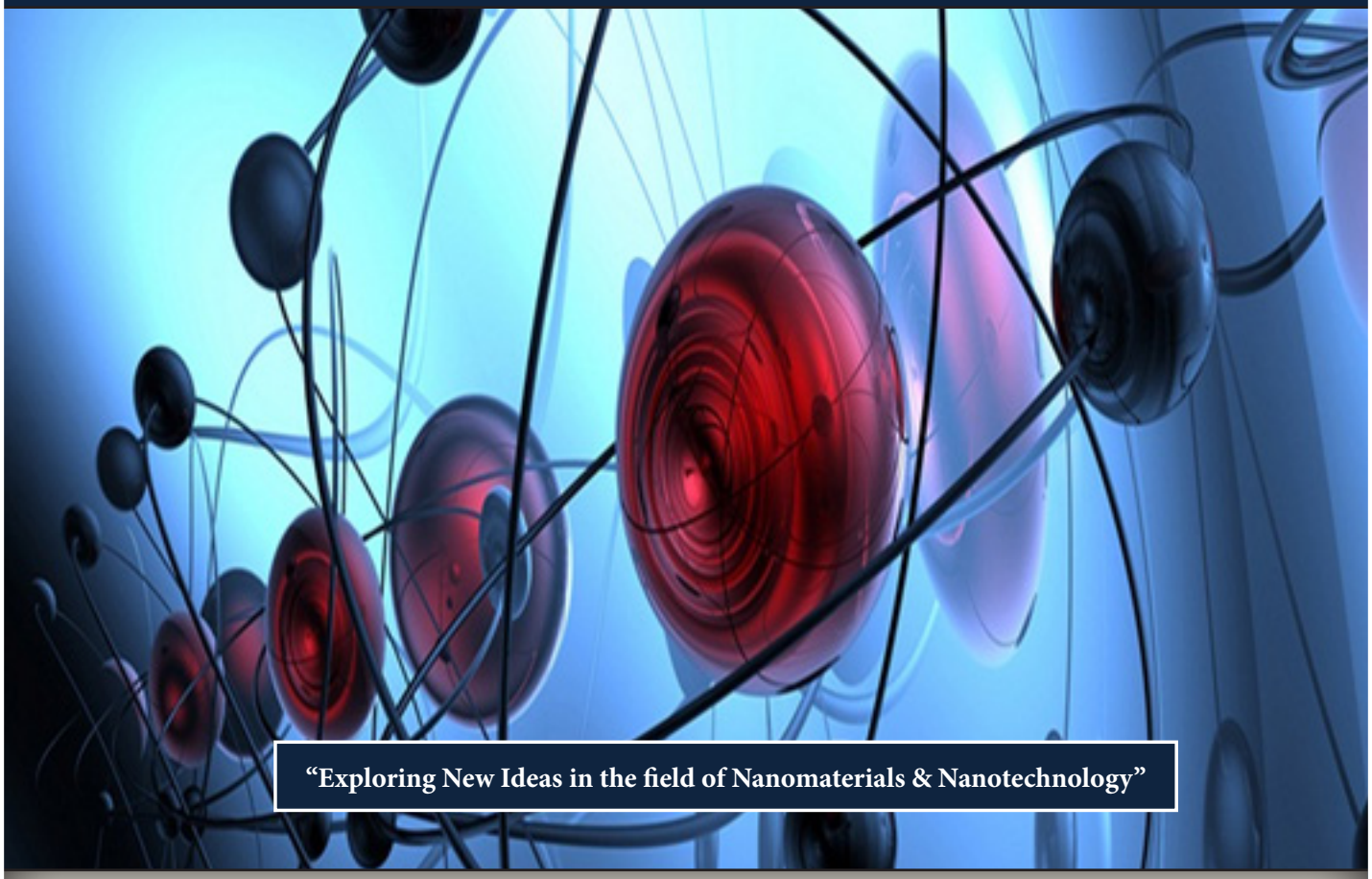
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Scientific Program

14th International Conference on Nanomaterials and Nanotechnology

March 30-31, 2017 Madrid, Spain

Nanomaterials 2017



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Program at a Glance

Dr. Camelia Matei Ghimbeu Researcher, Institute of Materials Science of Mulhouse (IS2M-CNRS), France
Prof. Pedro Gomez-Romero CSIC Research Professor, Catalan Institute of Nanoscience and Nanotechnology, Spain
Prof. Jordi Arbiol Catalan Institution for Research and Advanced Studies, Spain
Prof. Masaru Matsuo Dalian University of Technology, China
Dr. Alain Demourgues University of Bordeaux, France
Prof. Mohammad I Younis King Abdullah University of Science and Technology, Saudi Arabia
Keynote Slots Available
Oral/Poster Presentations
Title: Physical, chemical and toxicological characteristics and historical trends of ultrafine particulate matter from traffic emissions in the Mega City of Los Angeles Constantinos Sioutas, University of Southern California, USA
Title: Heat transport in tetra-functional epoxy resin containing low percentage of exfoliated graphite nanoparticles Carlo Naddeo, University of Salerno, Italy
Title: 2D plasmonic diffractive patterns in metals by laser interference Ramon J Peláez, Institute of Optics, Spain
Title: Nanostructured few-layer graphene films with edge reconstruction for electronic applications Nadezhda Nebogatikova, Russian Academy of Sciences, Russia
Title: Graphene and fullerene based nanostructures grown by chemical vapor deposition and related technologies Enric Bertran-Serra, Universitat de Barcelona, Spain
Title: High efficiency of silica-coated CdSe/ZnS quantum dots for cellular imaging by time lapse confocal laser scanning microscopy **Heba ElSayed ElZorkany, Nanotechnology and Advanced Materials Central Lab, Egypt**
Title: Magnetic nanoparticle/ magnetic fluid approach to control neuromuscular degeneration in Friedreich's ataxia Swasti Wagh, Precedent of Indore Chapter of SAMAG (Seek a Miracle Ataxia Group), India
Title: Investigation of structural and optical properties in ZnSe and CdSe based type I & II core/shell quantum dots Negar Gheshlaghi, Istanbul Technical University, Turkey

NOTE: Program Schedule is subject to change with final allotment of the speaker slots

Title : Effects of process parameters on chemical functionalization of helicoil carbon nanotubes. Sean Reza Taklimi, Wichita State University, USA
Title : New catalytic process using palladium nanoparticles for the construction of potentially bioactive heterocycles. Amparo Luna, Complutense University of Madrid, Spain
Title : Synthesis of FePO4•2H2O nanocomposites for fabrication of lithium ion battery using impinging stream reactor. Bin Dong, The University of Nottingham Ningbo China, China
Title : Au nanoparticles labeled with organic radicals J Vidal-Gancedo, Institut of Barcelona, ICMAB-CSIC, Spain
Title : Synthesis, functionalization of multi-walled carbon nanotubes for application in the removal of nickel and platinum from aqueous solutions Adolph Anga Muleja, University of South Africa, Johannesburg, South Africa
Title : Development of ultra-thin glass based micro/nano fluidic devices Yo Tanaka, RIKEN Quantitative Biology Center, Japan
Title : Nanoparticles in plastic materials for food contact applications Marta Lara, Instituto Tecnológico del embalaje, Spain
Title : Composition-dependent changes in optical, structural and dielectrical properties of type I CdSe/Cd(Zn)S core/binary and CdSe/Cd1-xZnxS core/ternary shell quantum dots **Hadi Sedaghat Pisheh, İstanbul Technical University, Turkey**
Title : Effect of particle size on the optical properties of ZnO nanopowders fabricated by wet milling Telem Şimşek, Hacettepe University, Turkey
Title : Fe doped nano CaO based, fabric hybridized, stand alone natural solar photo-catalytic reactor for waste water treatment Ambreen Ashar, University of Agriculture-Faisalabad, Pakistan
Title : Biogenic synthesis of silver nanoparticles by Bacillus thuringiensis against dengue vector larvae Romana Shahzadi, University of the Punjab, Pakistan
Title : A comparative study of wound dressings loaded with chitosan-silver nanoparticle, silver nanoparticle and silver sulfadiazine Zahra Aghababaie, Sharif University of Technology, Iran
Title : The Effects of Interfacial Properties on Pore Shape during Solidification Peng-Sheng Wei, National Sun Yat-Sen University, Taiwan.
Title : The perception of the risks of nanotechnologies from the analysis of the environment, health and safety publications (OECD): Reflections on the legal assessment of future damage Wilson Engelmann, Unisinos, Brazil.
Title: Gold nanoparticle stabilized with tyrosine-rich biomolecules and their catalysis applications

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Namhun Lee, Kangwon National University, Republic of Korea Title: Preparation of high capacitance for nanomaterials by energy facets of dynamic control
Yanfang Gao, Inner Mongolia University of Technology, PR China
Title: Metal ion/temperature-regulated self-assembled nanostructures originated from various tyrosine-rich biomolecules
Seongsoo Kim, Kangwon National University, Republic of Korea Title: Palladium Nano particles as reusable catalysts in the Synthesis of N-aryl sulfonamides under mild reaction conditions
Mehdi Khalaj, Islamic Azad University, Iran.
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****Poster Slots Available****

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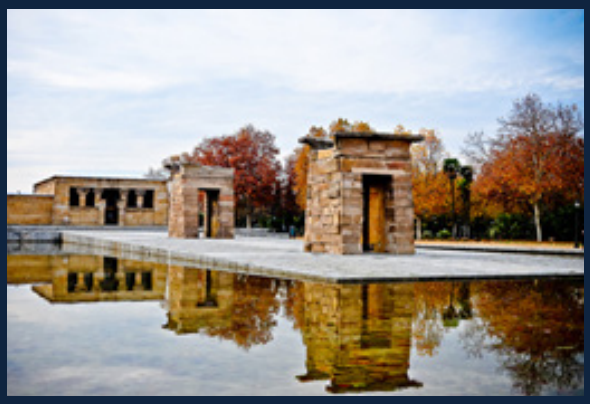
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