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3rd World Congress on

Nano Science and Nano Technology

May 13-14, 2019 | Perth, Australia



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Theme: A Spectrum of Opportunities towards advancement on Nanoscience and Nanotechnology

Previous Program Glance

Opening Ceremony: 09:15-09:30

Day 1 May 13, 2019

08:45-09:15 Registrations

09:15-10:00
Title: The role of matrix metalloproteinase in the development of pericardial effusion in patients with rheumatoid arthritis

Liutsiia Feiskhanova, Kazan State Medical University,Russia

Keynote Forum

09:30-11:00
Title: Mechanical properties of a multi-layered nano-composite about implant longevity of hip prosthesis.

Masaru Matsuo, Dalian University of Technology , China

11:00-12:30
Title: Characterization of Silver Nanomaterials Derived from Marine Streptomyces sp. Al-Dhabi-87 and Its in Vitro Application against Multidrug Resistant and Extended-Spectrum Beta-Lactamase Clinical Pathogens

Abdul- Kareem Mohammed, Bacteriology Department of Botany and Microbiology College of Science, King Saud University,Saudi Arabia

Lunch Break 12:45-13:45

Sessions: Nano Science: Latest Research, Innovation and Technology|Advanced Nano Materials and Nano Particles | Materials Science and Nanotechnology | Molecular Nanotechnology | Graphene & 2D Materials | Applications of Nanotechnology in Life Sciences & Health Care | Nanomedicine and Nano Biotechnology |Nanotechnology in Neuroscience and Neuroengineering |Nanotechnology in Tissue Engineering |Nanotechnology in Energy and Environment |Nanotechnology in Agriculture, Water treatment and Food Industry |Nano Electronics and Microsystems |Nanostructures, Nanodevices and Nanosensors | Nano Physics | Nano robotics, Assembly and Automation | Nanotech Risk and Safety

Session Introduction

Session Chair: To be Announcied
Session Co- Chair: To be Announcied

13:45-14:30
Title: Geoexchanger System for Buildings Heating and Cooling

Abdeen Omer, PhD, ERI, UK

14:30-15:15
Title: Biomaterial Functionalized Graphene-Magnetite Nanocomposite: A Novel Approach for Simultaneous Removal of Anionic Dyes and Heavy-Metal Ions

Mr RAMALINGAM BASKARAN , aBiological Materials Laboratory, Council of Scientific and Industrial Research (CSIR)—CLRI ,India

Program at Glance

15:15-15:45	Title: The convergence of technologies, generates convergence in the regulations Guillermo Valdes Mesa , Havana University Center Biomaterial, Cuba
	Networking & Refreshment Break 15:45-16:00
16:00-16:30	Title: Correlation between morphological and electrochemical performance of metal oxide based composites Sachindranath Das, Jadavpur University, Kolkata, West Bengal-700032, INDIA.
16:30-17:00	Title: Valorization of residual extract of hydro- distillation process for obtaining silver nanoparticles: Potentialities as antimicrobial agent against Xanthomonas axonopodis pv. Phaseoli María del Carmen Travieso, Chemical- Ecology Lab, Cuba
	Panel Discussion

Day 2 August 11, 2018

09:15-10:00	Title: The development of nanofiber tubes based on nanocomposites of polyvinylpyrrolidone incorporated gold nanoparticles as scaffolds for neuroscience application in axons Sana Ullah, Nano Fusion Technology Research Group, Shinshu University, Japan
10:00-10:45	To be Continued
	4 Keynote Slot and 8 Speaker slot are avaliable
	Closing Ceremony