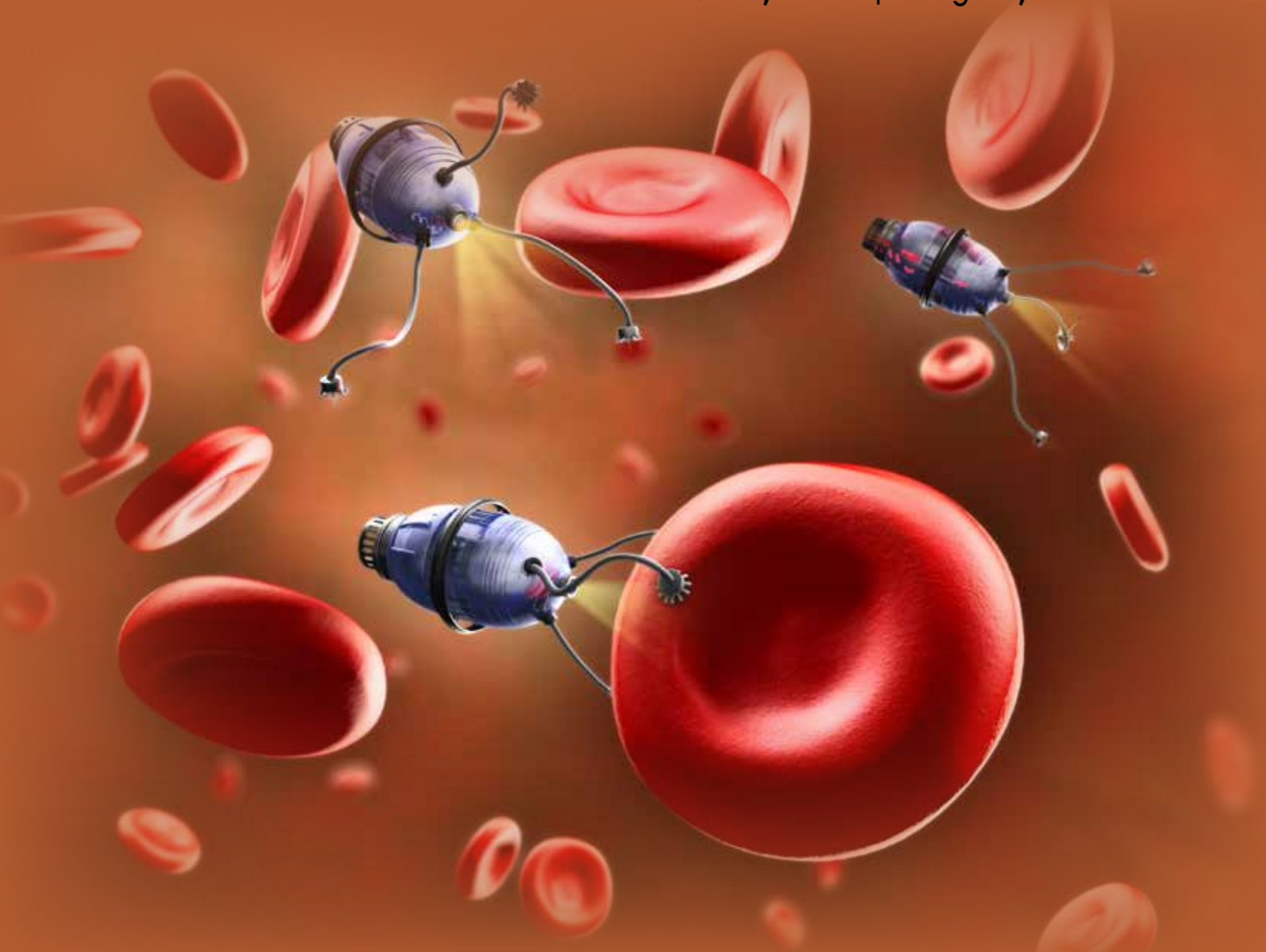
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Scientific Program

3rd World Congress on

Nano Science and Nano Technology

December 09-10, 2019 | Bangkok,Thailand



Hosting Organization: Conference Series LLC Ltd.

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Day 1: December 09, 2019

08:45-09:10 Registrations — **Hall**

conferenceseries.com **09:10-09:20** Opening Ceremony

Keynote Forum

09:00-09:30 Introduction

09:30-10:15 Title: Characterization of Silver Nano materials 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 Ghilan, King Saud University, Riyadh , Saudi Arabia

10:15-11:00 Title: Properties and structure of electroless deposited rhenium-rich Re-Co thin films

Alexandra Inberg, Tel Aviv University, Israel

Group Photo

Networking and Refreshments Break: 11:00-11:15

Session Introduction

Session: 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 | Nano Biotechnology | Nanotechnology in Life Sciences & Health Care Applications

Session Chair: Alaa K Al-Khalaf, Al-Qasim Green University, Iraq

11:15-11:45 Title: The convergence of technologies, generates convergence in the regulations

Guillermo, Havana University Center Biomaterial, Cuba

11:45-12:15 Title: In vitro and in silico analysis of Vicia faba .L on Peroxisome proliferator-activated receptor (PPAR) gamma

Devi Rajeswari V, Department of Biomedical and Sciences, SBST, VIT, Vellore-14, Tamil Nadu, India

12:15-12:45 Title: Insight in Li-rich Layered Oxides as Cathode Materials for Li-ion Batteries

Elizabeth Janer Serrano, Universidad Ana G. Méndez, Recinto de Gurabo

12:45-13:15 Title: Theoretical Approach to Study the Solid State and Optical Characteristics of calcium Sulpide[CaS] Thin Film

Emmanuel Ifeanyi Ugwu, Ebonyi State University, Nigeria

Lunch Break: 13:15-14:00 @ The Cafe

14:00-14:30 Title: Photo Click Chemistry for fine–tuning of Materials: Synthesis and Applications

Jandeep Singh, Lovely Professional University, Phagwara, Punjab India

14:30-15:00 Synthesis Of Nanocomposite Based On Impregnated Bimetallic Nanoparticles On Activated Carbon For Adsorption Of Cadmium Ii In Aqueous Solution

Jay Robert R laceda, Polytechnic University of the Philippines

Networking & Refreshments Break: 15:45-16:00

16:00-16:45 Title: Ionizing Radiation Sensors Based on Carbon Nanotubes

Kenneth Fontánez, Universidad del Turabo, Gurabo, PR, USA

Panel Discussion

Day 2: December 10, 2019

Hall 1

Keynote Forum

09:30-10:15	**Title: Production of Bacterial Cellulose from Sewage Coupled with Carbon Nanotubes Composites and its use in Power Generation through Enzymatic Fuel cell formulation** **Lingayya Hiremath**, R.V. College of Engineering, India
10:15-11:00	**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**, National Center for Animal and Plant Health (CENSA), Cuba

Networking and Refreshments Break: 11:00-11:15

Session Introduction

Session: Nanomedicine and Biomedical Engineering | Nanotechnology in Neuroscience and Neuroengineering | Nano technology in Energy and Environment | Nanotechnology in Agriculture and Food Industry | Nano Electronics and Microsystems | Nano Physics | Nanostructures, Nanodevices and Nanosensors | Nanoscale Robotics, Assembly and Automation | Nanotech Risk and Safety

Session Chair: Masud Parvez, American International University- Bangladesh

11:15-11:45	**Title:Formulation of non-ionic surfactant vesicles (NISV) prepared by microfluidics for therapeutic delivery of siRNA into cancer cells** **Mohammad Ali Obeid**, Yarmouk University, Irbid-Jordan
11:45-12:15	**Title: Biomaterial Functionalized Graphene-Magnetite Nanocomposite: A Novel Approach for Simultaneous Removal of Anionic Dyes and Heavy-Metal Ions** **Baskaran Ramalingam**, Biological Materials Laboratory, Council of Scientific and Industrial Research, India
12:15-12:45	**Title: Modulating capacitive response of MoS2 flake by controlled nanostructuring through focused laser irradiation** **Renu Rani**, Institute of Nano Science and Technology, India
12:45-13:15	**Title: Correlation between morphological and electrochemical performance of metal oxide based composites** **Sachindranath Das**, Jadavpur University, INDIA

Lunch Break: 13:15-14:00 @ The Cafe

14:00-14:30	**Title:The development of nanofiber tubes based on nanocomposites of polyvinylpyrrolidone incorporated gold nanoparticles as scaffolds for neuroscience application in axons** **Sana Ullah**, Shinshu University, Japan
14:30-15:00	**Title: Surface Molecularly-Imprinted Biomimetic Magnetic Nanoparticles for Enantioseparation** **Snehasis Bhakta**, Indian Institute of Technology, India

Networking and Refreshments Break: 15:45-16:00

Panel Discussion & B 2 B Meetings

Awards & Closing Ceremony