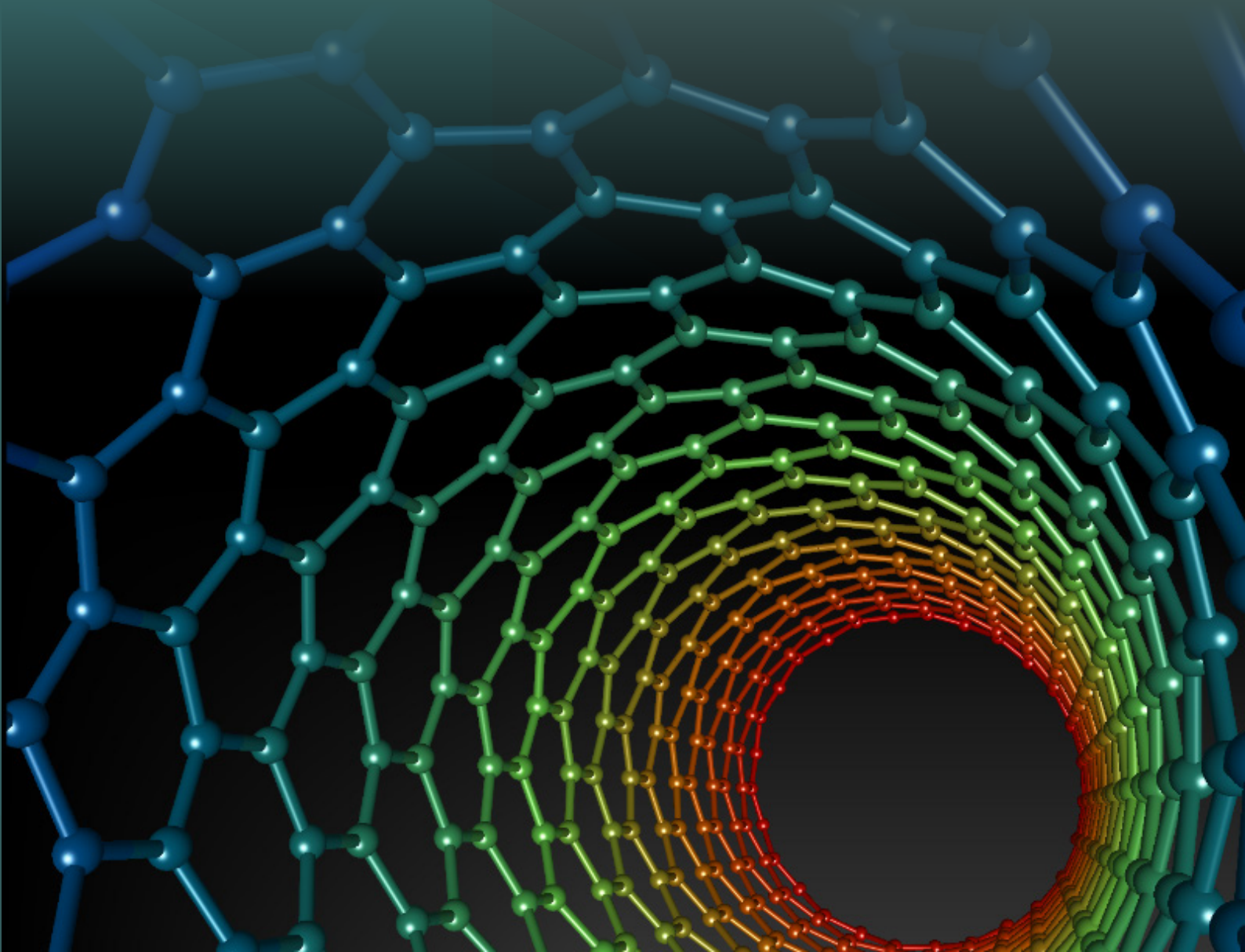


12th Nanotechnology Products and Summit

November 24-25, 2016 Melbourne, Australia



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Day 1

November 24, 2016

09:00-09:45 Registrations

Q1

conference**series**.com 09.45-10:15

Opening Ceremony

Keynote Session

Introduction

10:15-11:00 **Title: The advanced properties of the PET nanocomposites with various LDHs**
Tsung-Yen Tsai, Chung Yuan Christian University, Taiwan

Coffee Break @ Foyer 11:00-11:20

11:20-12:05 **Title: Nano-theranostics with plasmonic nanoparticles**
Dror Fixler, Bar-Ilan University, Israel

12:05-12:50 **Title: Targeted Cancer therapy using nano-micelles made of natural bio-compatible materials**
Fatemeh Bahadori, Bezmialem Vakif University, Turkey

Group Photo 12:50-12:55

Lunch Break @ Restaurant 12:55-13:35

Session Introduction 13:35-13:40

Major Sessions: Advanced Nanomaterials | Nanomaterials Fabrication | Characterization and Tools | Nanotechnology Environment and Energy | Molecular Nanotechnology | Nanotechnology in Drug Delivery Bio Nanotechnology | Nano Electronics | Nano Products | Nanotechnology in Tissue Engineering

Session Chair: **Shiwen Huang**, National Rice Research Institute, China

13:40-14:10 **Title: Bio and molecular electronics: Materials and devices**
Shachar Richter, Tel Aviv University, Israel

14:10-14:40 **Title: Nanogenerators fabricated from polyurethane and poly(vinylidene fluoride-hexafluoropropylene)**
Nantakan Muensit, Prince of Songkla University, Thailand

14:40-15:10 **Title: Electrochemical Fabrication of Japonica-like Silver Flowers**
Tony Shien Ping Feng, The University of Hong Kong, Hong Kong

15:10-15:40 **Title: The Branched-Chain Glycolipid nanoparticles with liquid crystalline and self-assembly properties as new drug carrier systems**
Noraini Ahmad, University of Malaya, Malaysia

Coffee Break @ Foyer 15:40-16:00

16:00-16:30 **Title: Improving brain bioavailability through intranasal delivery of riluzole nanoemulsion: Formulation, development and pharmacokinetic studies**
Ravish J Patel, Charotar University of Science and Technology, India

16:30-17:00 **Title: Characteristics of Agglomeration dynamics of Ferrofluid under magnetic field: Effects of temperature and sample container shape**
Hackjin Kim, Chungnam National University, Korea

Day 2

November 25, 2016

Keynote Session

9:30-10:15 **Title: The universal technique for thin nanowire bottom-up design**
Eugene B. Gordon, Institute of Problems of Chemical Physics, Russia

10:15-11:00 **Title: Carbon-based hybrid nanostructures for energy storage applications**
Zhaojun Han, CSIRO Manufacturing, Australia

Coffee Break @ Foyer 11:00-11:20

Session Introduction 11:20-11:25

11:25-11:55 **Title: The effects of nanomaterial (Nanotechnology Devices) treated water on the pathogens of rice diseases and fungicides**

Shiwen Huang, National Rice Research Institute, China

11:55-12:25 **Title: Heat characteristics of alumina-deionized water nanofluid in horizontal heat pipe**

Hajar Alias, Universiti Teknologi, Malaysia

12:25-12:45 **Title: Bismuth Sulphide nanoparticles as theranostic agents for X-ray computed tomography imaging (CT) and radiotherapy**

Merfat Algethami, RMIT University, Australia

Lunch Break @ Restaurant 12:45-13:35

13:35-13:55 **Title: Rapid electrodeposition of gold dendrites in Aminosilane-contained electrolyte and their Applications**

Nga Yu Hau, The University of Hong Kong, Hong Kong

13:55-14:15 **Title: Tumor necrosis factor related apoptosis inducing Ligand-Conjugated near IR Fluorescent Iron Oxide/Human Serum Albumin Core-Shell nanoparticles of narrow size distribution for Cancer targeting and therapy**

Itay Levy, Bar Ilan University, Israel

Poster Presentations Foyer @ Q4

14:15-15:10 **Title: Development and characterization of lecithin stabilized Micellar drug delivery system for improving efficacy and safety of chemotherapy**

Chia yu, Taipei Medical University, Taiwan

Title: Preparation of SF(O/W)NE (Surfactant Free Oil in Water Nano Emulsion)

Min Cheol Chu, Korea Research Institute of Standards and Science, Korea

Title: Prospects and potential safety implications of nanoformulation of agrochemicals in crops production

Haixin Cui, Institute of Environment and Sustainable Development in Agriculture, China

Title: E-BABE- Multitheranostic nanocapsule encapsulated with multiple drugs and Gd-neutron capture therapy facilitated by stem cell-magneto-based targeting for GBM

Yen-Ho Lai, National Chiao Tung University, Taiwan

Title: Nanotechnology applications of agrochemicals toward sustainable agriculture

Xiang Zhao, Institute of Environment and Sustainable Development in Agriculture, China

Title: Functionalization of Tungsten Disulfide nanotubes with a conformal Humin-Like Shell

Hagit Sade, Bar-Ilan University, Israel

Coffee Break @ Foyer 15:10-15:30

Closing Ceremony

Bookmark your dates

18th International Conference on

Nano Products & Expo

November 13-14 2017 Atlanta, USA

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