Scientific Program

International conference on NANOBIOTECHNOLOGY & NANOREGULATIONS

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1081st Conference

July 31-August 01, 2017 | Chicago, USA



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Title: Patent-based technology life cycle analysis: The case of the application of nano-fau and nano-zsm-5 zeolites in petroleum industry Mohammad Soltanieh, Sharif University of Technology, Iran Title: Delivery of lethal dsrnas in insect diets by branched amphiphilic peptide nano-capsules John M Tomich, Kansas State University, USA Panel Discussion Lunch Break 13:20-14:20 @ Barcelona Title: Nanoparticulate encapsulation of neem oil and NSKE for the effective control of peanut seed beetle J Manjunath, Acharya N G Ranga Agricultural University, India Title: Fe ₃₋₅ O ₄ nanoparticles inspired clinical therapeutics in cancer and Clostridium difficile infection Dar-Bin Shieh, National Cheng Kung University, Taiwan Title: Nanomachine based on carbon nanodots and iron oxide for efficient infrared therapy 15:20-15:50 of breast cancer Alexandre Loukanov, Saitama University, Japan Panel Discussion Networking & Refreshments Break 15:50-16:10 @ Foyer 16:10-16:40 Title: Protein capsids as molecular containers: Cargo loading and controlled release Kenneth J Woycechowsky, Tianjin University, China Title: Nanoparticulate delivery of zinc into plants - The essential for global food and					
Introduction 10:20-11:05 Title: Impact of nanobiotechnology on the future of medicine (Nanomedicine): The road toward precision medicine Shaker A Mousa, Albany college of Pharmacy and Health Science, USA Panel Discussion Networking & Refreshments Break 11:05-11:25 @ Foyer 11:25-12:10 Title: ISO violates the first energy law including hardness/elasticity standards from indentations: What can be done? Gerd Kaupp, University of Oldenburg, Germany Panel Discussion Group Photo @ 12:10-12:15 Sessions: Nano-Biomaterials Bio Nanotechnology Nano Pharmaceuticals Emerging Trends in Nanotechnology Nano Biomolecular Engineering Nanomedicine Regulation of Nanotechnology Session Chair: Shaker A Mousa, Albany college of Pharmacy and Health Science, USA Session Co-chair: Davesh K Agrawal, Baker Hughes, USA Title: Patent-based technology life cycle analysis: The case of the application of nano-fau and and-ac-sam-5 zeolites in periodeum industry. Mohammad Soltanieh, Sharif University of Technology, Iran Title: Delivery of lethal dsmas in insect diets by branched amphiphilic peptide nano-capsules John M Tomich, Kansas State University, USA Panel Discussion Lunch Break 13:20-14:20 @ Barcelona Title: Nanoparticulate encapsulation of neem oil and NSKE for the effective control of person seed beetle J Manjumath, Acharya N G Ranga Agricultural University, India Title: Ronoparticulate inspired clinical therapeutics in cancer and Clestridium difficile 14:50-15:20 Dar-Bin Shieh, National Cheng Kung University, Taiwan Title: Nanomachine based on carbon nanodots and iron oxide for efficient infrared therapy 15:20-15:50 Dar-Bin Shieh, National Cheng Kung University, Japan Panel Discussion Networking & Refreshments Break 15:50-16:10 @ Foyer Networking & Refreshments Break 15:	confe	ferenceseries.com 10:00-10:20 Opening Cerer	mony		
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Day 1 July 31, 2017

Prague

09:30-10:00 Registrations

T N V K V Prasad, Acharya N G Ranga Agricultural University, India Panel Discussion

Day 2 August 01, 2017			
Prague			
Keynote Forum			
09:45-10:00 Introduction 10:00-10:45 Title: Much higher resolution below the diffraction limit than the more recent stochast techniques for unstained pristine materials Gerd Kaupp, University of Oldenburg, Germany Panel Discussion	ic		
Networking & Refreshments Break 10:45-11:05 (D Fover		
11:05-11:50 Title: Interactions of nanoparticles with model lipid systems			
Prajnaparamita Dhar, University of Kansas Lawrence, USA			
Sessions: Emerging Trends in Nanotechnology Impact of Nano Biotechnology Regulation of Nanotechnology Nano-Biomaterials			
Session Chair: Gerd Kaupp, University of Oldenburg, Germany Session Co-chair: Devesh K Agrawal, Baker Hughes, USA			
Session Introduction 11:5	0-11:55		
11:55-12:25Title: Synthesis, characterization and biocidal effect of copper nanoparticles Ibrahim Ismail, Cairo University, Egypt			
Title: Comparative study of silicon nanowire and carbon nanotubes' field effect12:25-12:55transistors in ballistic transport			
Shaukat Ayesha, Balochistan University of Information Technology, Pakistan 12:55-13:25			
Zinetula (Zeke) Insepov, Purdue University, USA			
Panel Discussion Lunch Break 13:25-14:15 @ Bo	arcelona		
Title: Antibacterial activity of biosynthesized silver nanoparticle against foodbox14:15-14:45pathogenic bacteria Listeria monocytogenes	rne		
Giovana C Bodnar, Oklahoma State University, USA			
Poster Presentation @ 14:45-15:15			
NB 01 Title: Delivery of lethal dsRNAs in insect diets by branched amphiphilic peptide nano-	capsules		
John M Tomich, Kansas State University, USA			
NB 02 Title: Development of supramolecular cyclodextrin gel for selective separation of sugars	ın water		
Tewodros Getachew Bekele, Ethiopia Biotechnology Institute, Ethiopia Title: Evaluation of the effect of silver nanoparticles associated with eugenol on me resistant stanbulosescus by scanning electron microscony.	ethicillin-		
NB 03 resistant staphylococcus by scanning electron microscopy Giovana C Bodnar, Oklahoma State University, USA			
Awards & Closing Ceremony			

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