Meetings International

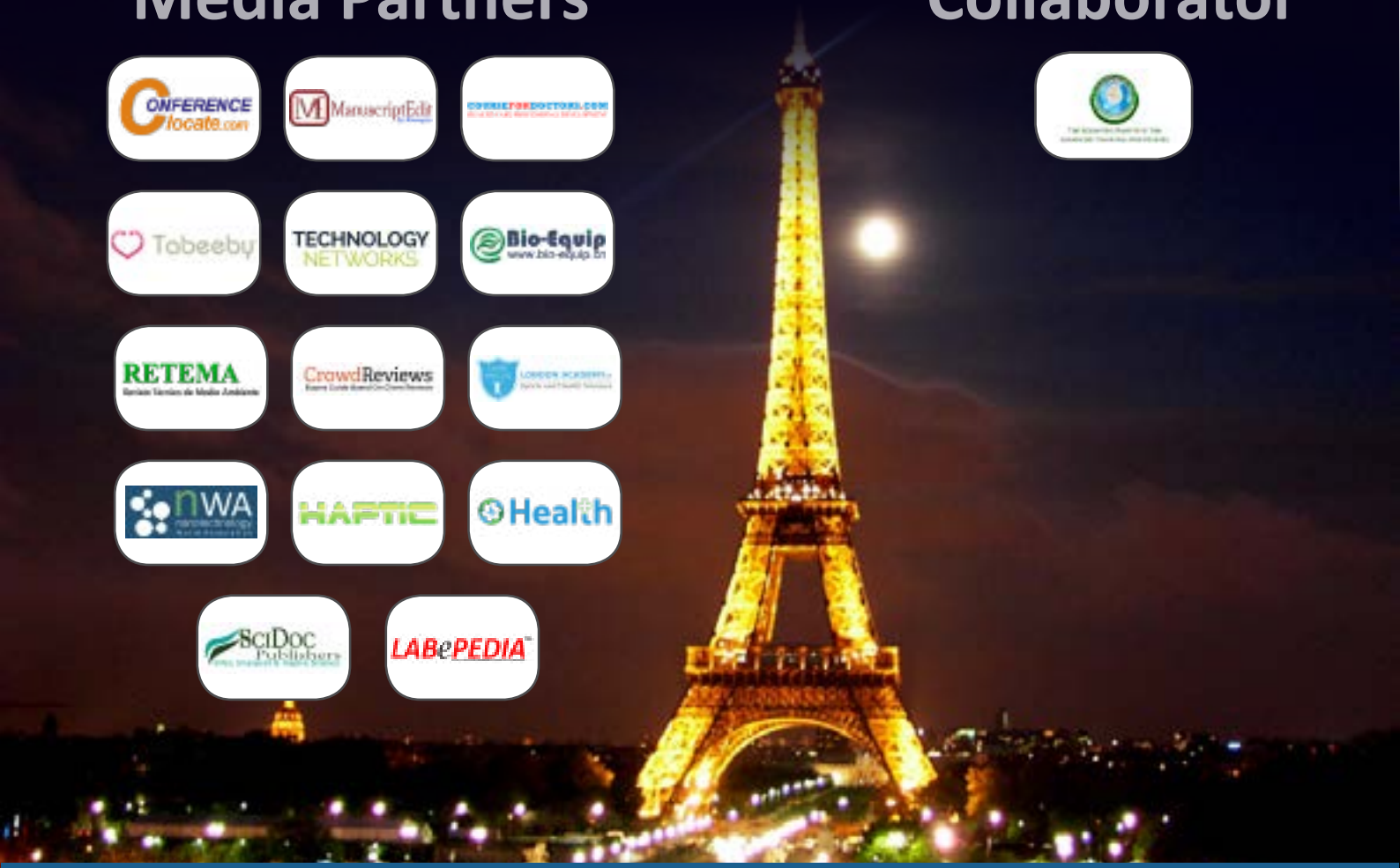
International conference on

Nano Technology and Nano Engineering

July 16-18, 2018 | Paris, France

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Collaborator



Nanotechnology 2018 Agenda	
Day 1 July 16, 2018	
09:30-10:00	Registration
10:00-10:20	Opening Ceremony
10:20-10:30	Introduction by Moderator
Keynote Forum	
10:30-11:00	Title: Physical basis and atomic scale aspects of displacive transformations of shape memory alloys
	Osman Adiguzel, Firat University, Turkey
Networking & Refreshment Break, 11:00-11:20	
11:20-11:50	Title: Surface-engineered lanthanide cation-doped -maghemite nanoparticles (NPs) - Innovative NPs functionalization/nanoscale drug delivery for effective anti-leishmania bioactivity
	Jean-paul Lellouche, Bar-Ilan University, Israel
11:50-12:20	Title: Bio-nanocomposites for environmental remediation
	Ajay Kumar Mishra, University of Johannesburg, South Africa
12:20:12:50	Title: Making the hospital a safer place by the sonochemical coating of textiles and medical devices with
	Aharon Gedanken, Bar-Ilan University, Israel
Group Photo	
Lunch Break 13:00-13:45	
13:45-14:15	Title: Concave bending of contact line due to polarization and surface trapping
	Jiangtao Cheng, Virginia Tech College of Engineering, USA
Oral Session I	
Nanomedicine | Nano Pharmaceuticals | Recent Innovations | Nanomechanics	
14:15-14:35	Title: Modulation doping and energy filtering in two-dimensional, diChalcogenides: Moving toward flexible
	David Carroll, Wake Forest University, USA
14:35-15:55	Title: Principle of Geoexchanger Systems for Buildings Heating and Cooling
	Abdeen Mustafa Omer, Energy Research Institute (ERI), Nottingham, UK
15:55-16:15	Title: Structural, magnetic and antibacterial assessment of Ce co-doped Sr–Mn–ZnO nanoparticles
	Amany Elnahrawy, National Research Centre, Egypt
Networking & Refreshment Break, 16:00-16:20	
16:15-16:35	Catalyst for Suzuki Cross-Coupling
	Shahir Sadek, British University in Egypt, Egypt
16:35-16:55	Title: GC method developments and solutions
	Rahul Hajare, Rajgad Dnyanpeeth's College of Pharmacy, India
Session Adjournment	
Day 2 October 03, 2017	
10:00-10:10	Introduction by Moderator
Keynote Forum	
10:10-10:40	Title: Neuro-degenerative diseases by UV radiation from nanoparticles
	Thomas V Prevenslik, QED Radiations, Discovery Bay, Hong Kong, China
Networking & Refreshment Break, 10:40-11:00	
11:00-11:30	Title: Electrical Resistance of Metallic and Semiconductor Nanowires
	Waldemar Nawrocki, Poznan University of Technology, Poznan, Poland
11:30-12:00	Title: Functional nanostructure arrays realized by templates for energy conversion and storage devices
	Yong Lei, Institute of Physics, Technical University of Ilmenau, Germany
12:00-12:30	Title: Industrially-viable Nanotechnology Research Activities
	R.M.G. Rajapakse, Department of Chemistry, University of Peradeniya, Peradeniya 20400, Sri Lanka
Workshop	
12:30-13:15	To be Updated
	Nikolaus Stolterfoht, Hahn-Meitner-Institut Berlin, 14109 Berlin, Germany
Lunch 13:15-14:00	
Oral Session II	
Nanotoxicity | Nanomechanics | Graphenes and 2D Materials | Nanobiotechnology | Nanoengineering | Cancer Nanotechnology	
14:00-14:20	Title: Fine crystallization of layer double hydroxides with silica nanoseeds and high activity for base catalysis
	Nishimura Shun, Japan Advanced Institute of Science and Technology, Japan
14:20-14:40	Title: In vitro Evaluation of Biocompatibility of Spherical-shaped Calcined Hydroxyapatite Nanoparticles Synthesized via Calcium Sucrets Method
	M.G.G.S.N. Thilakarathna, University of Peradeniya, Sri Lanka

14:40-15:00	Title: Synthesis Of Cisplatin Encapsulated Porous Calcium Carbonate Nanoparticles From Local Dolomite And Possibilities Of Targeted Delivery Via Folate Receptors
	Dunuweera SP, University of Peradeniya, Sri Lanka
15:00-15:20	Title: Evaluation Of Osteoblast-Like Cell Response To Hydroxyapatite Nano-Particles Deposited On Self-Formed Tio2 Thin Layer On Ti Surface
	Premachandra WGTN, University of Peradeniya, Sri Lanka
15:20-15:40	Title: Effects of Hydroxyapatite –Polymethyl Methacrylate Nanocomposites on Human Red Cell Indices and Serum Proteins
	Gamagedara TP, University of Peradeniy, Peradeniya, Sri Lanka
15:40-16:00	Title: Dye-Sensitized Self-Cleaning And Anti-Microbial Fabric Based On Nanoparticles Of Tio2 Adsorbed And Dyed Cotton
	Zajid A.M.A , University of Peradeniya, Sri Lanka
Networking & Refreshment Break, 16:00-16:20	
16:20-16:40	Title: Antibacterial Drug Ciprofloxacin Encapsulation In Reduced Graphite Oxide (Rgo)-Zinc Oxide-Poly(Ethylene Glycol) Nanocomposite For Effective Activity
	Wijekoon SHDP , University of Peradeniya, Sri Lanka
16:40-17:00	Title: Hydrophobicity Imparted From Self-Assembled Stearic Acid Molecules On Tio2 Nano-Structures Formed On Textile Surfaces Through Ultraviolet Irradiation
	C. A. Thennakoon, University of Peradeniya, Sri Lanka
Session Adjournment	

Day 3 program will be updated soon



Explore **Paris**

Paris, the cosmopolitan capital of France, is one Europe's largest cities, with 2.2 million people living in the dense, central city and almost 12 million people living in the whole metropolitan area. Located in the north of France on the river Seine, Paris has the well deserved reputation of being the most beautiful and romantic of all cities, brimming with historic associations and remaining vastly influential in the realms of culture, art, fashion, food and design. Dubbed the City of Light (la Ville Lumière) and Capital of Fashion, it is home to the world's finest and most luxurious fashion designers and cosmetics, such as Chanel, Dior, Yves Saint-Laurent, Guerlain, Lancôme, L'Oréal, Clarins, etc. A large part of the city, including the River Seine, is a UNESCO World Heritage Site.

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