

International Conference on
**Recent Advances in Nanoscience
and Nanotechnology**

June 20th-21st, 2019 | Singapore

Theme : Nanotechnology for better health care

TENTATIVE PROGRAM

<https://www.larixconferences.com/nanotechnology>



PROGRAM CHAIR

Dr. Sabu Thomas
Pro-Vice Chancellor
Mahatma Gandhi University
India

Overview

Nanotech 2019 conference provides a vibrant platform for sharing knowledge and global networking amongst the Nanotechnologist. This event will bring together scientists, young researchers, industrialists, policy makers, innovators and other global experts to deliberate and showcase the current trends and future challenges of the Nanotechnology and Its Applications in research domains. The conference would be beneficial in fostering budding researchers and young minds towards the Nanotechnology. The conference will be held at the Holiday Inn Atrium Singapore's most sophisticated boutique venue with spectacular city views.

| Key Topics

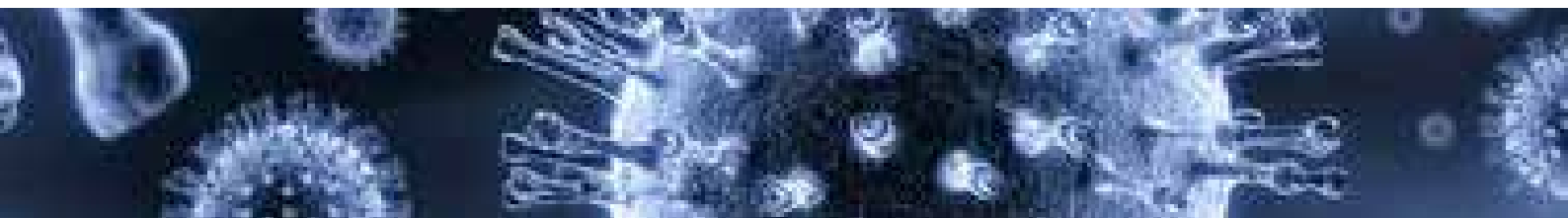
- Nanotechnology
- Nanoelectronics
- Nano medicine
- Nano materials synthesis
- Nanotechnology in water treatment
- Pharmaceutical nanotechnology
- Nanophotonics
- Carbon nanotechnology
- Nanobiomaterials
- Nanotoxicology

| Objectives

- Update the participants on the current knowledge on Nanotechnology and Nanomedicine .
- To highlight the technological application experiences and solutions for the Nanotechnology disorders.
- Exchange experiences and discuss hot topics with experts
- Frame the current issues and create dialogue

| Who Should Attend

- Nanotechnology Researchers
- Nanotechnology Engineers
- Nanotechnology societies and associations
- Business entrepreneurs
- Researchers / Innovators
- Academicians
- Directors of Nanotechnology companies
- Industrialists





TENTATIVE AGENDA

8:30-9:00	Registrations
9:00-9:30	Opening Ceremony
	Keynote Session
9:30-10:20	Title: Screening of urine samples for total protein content with the help of plasmonic silver nanoparticles and machine learning
	Sourav Bhattacharjee , University College Dublin, Ireland
10:20-11:10	Title: Combined toxicity of metal oxide nanoparticles and its attenuation with some innocuous bio-protective complexes
	Ilzira Minigalieva , The Medical Research Center for Prophylaxis and Health Protection in Industrial Workers, Europe
	Refreshments and Networking Break 11:10 - 11:30
	WORKSHOP
11:30-12:20	Title: Engineering at the Nanoscale: A Strategy for Developing High Performance Functional Polymer Nanocomposites
	Sabu thomas , Mahatma Gandhi University, India
Sessions	Nanotechnology Nano medicine Nano biotechnology Nano Biomaterials Nano Engineering
12:20-12:50	Title: Synthesis of Size Tunable Fe₃O₄@PDA@nMgO Nanoparticles
	Durr-e-Shahwar Noman , University of South Australia, Australia
12:50-13:20	Title: Fabrication, Structural and Electrochemical Characterization of Few Cathode Epitaxial Thin Films For All Solid Thin Film Batteries
	Kamala bharathi , SRM University, India
	Lunch 13:20-14:20
14:20-14:50	Title: Synthesis of copper oxide (cuo) and cobalt oxide (co₃o₄) nanoparticles for supercapacitor applications
	Bala Narsaiah , JNTUA, India
14:50-15:20	Title: 5-FLUOROURACIL AND ITS INCLUSION COMPLEX SYNTHESIZED Au NANOPARTICLES FOR DRUG DELIVERY
	Jaya Lakkakula , Amity University, India
15:20-15:50	Title: Fabrication of optimized Ocimum sanctum synthesized Silver nanoparticles for burn wounds
	Richa Sood , Rajiv Gandhi University of Health Sciences, India
15:50-16:10	Title: Modified Carbonate Apatite Nanoparticles-Facilitated in vitro Delivery of siRNA(s) Targeting Calcium Ion Channels Kills Breast Cancer Cells
	Mohammad Borhan , Monash University, Malaysia
	Refreshments and Networking Break 16:10-16:30
16:30-16:50	Title: Plasmonic nanorattles: an emerging platform for catalysis and SERS based sensing applications
	Prem Singh , Indian Institute of Technology Mandi, India
16:50-17:20	Title: Interaction of light with plasmonic nanoparticles and their applications
	Avesh Kumar , Jawaharlal Nehru University, India
17:20-18:00	Panel Discussions



Special Thanks to
Dr. Sabu Thomas
Pro-Vice Chancellor
Mahatma Gandhi University, India

Access Presentations

As a benefit of your registration, presentations are made available on the Larix Nanotechnology website. No paper copies of the presentations will be provided.

NOTE: If a presentation is not available, the speaker either did not agree to publish it or did not provide us with their presentation. Updated versions of the slides will be made available shortly after the conference.

Certificate of Attendance

Please note certification requires full attendance to the conference. For more information please liaise with our Nanotechnology Contact Centre on nanotech@larixconferences.com or call + 65 31 59 21 12.

Disclosure Policy

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For any queries and further information contact
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