



**ISTDNANO  
2024**

**7<sup>th</sup> Global Conference & Expo on**

**Nanoscience &  
Nanotechnology**

**DUBAI, UAE**

**NOVEMBER 18-19, 2024**

**BROCHURE**

<https://inovscitechconferences.com/24/dubai/nanscitech/>

# Welcome Message!

On behalf of the Organizing and Committee we take great pleasure in welcoming academic scientists, researchers, research scholars, students and experts in application fields to Dubai, UAE for the Nanoscience and Nanotechnology conference to foster the progress in the field by contributing with your expertise to what promises to be a very comprehensive and exciting meeting, and to enjoy the immense unique artistic heritage and wonderful landscape of UAE.

7<sup>th</sup> Global Conference & Expo on Nanoscience and Nanotechnology (ISTDNANO 2024), which will be held during November 18-19, 2024 in Dubai, UAE is an international event, attracting global participant's intent on sharing, exchanging and exploring new avenues of Nanoscience and Nanotechnology and latest developments. The event will have 10-15 world level (Highly cited clauses) Plenary speakers, Keynote speakers, active an Invited speakers and fresh contributed speakers. In addition, variety of poster presentations along with workshops and special sessions would be interested in the audience.

## About Conference:

The aim of the ISTDNANO 2024 is to promote quality research and real-world impact in an atmosphere of true international cooperation between scientists and engineers by bringing together again the world class researchers, International Communities and Industrial heads to discuss the latest developments and innovations in the fields of Nanoscience and Nanotechnology.

We sincerely hope that ISTDNANO 2024 serves as an international platform for meeting, researchers from around the world, widen professional contact and create new opportunities, including establishing new collaborations.

Don't miss to be a part of ISTDNANO - 2024...!

Best Regards

ISTDNANO- 2024

Organizing Committee

# Scientific Sessions

2D Materials  
Botanical Materials  
Energy Storage  
Hybrid Nano-Bio Interfaces  
Microtechnology And Neural Networks  
Nano Characterization  
Nano Medicine  
Nano Sensors And Nanoscale Electronics  
Nano Chemistry  
Nanoparticle Enhanced Spectroscopy  
Nanotechnology And Cancer Treatment  
Nanotechnology Risk & Safety  
Polymer Nanotechnology  
Smart Graphene Materials  
Symmetric Nanoparticle  
Applications Of Nanotechnology In Other Fields  
Energy Conversion: Thermoelectric And Solar Technologies  
Green Nanotechnology  
Nanomaterials  
Molecular Nanotechnology  
Nano Electronics  
Nano Packaging  
Nano Technology In Neuroscience And Engineering  
Nanofabrication And Quantum Engineering

Nanoscale Science: Characterization And Modeling  
Nanotechnology And Nanomaterials  
Nanotechnology Using Artificial Intelligence Techniques  
Quantum Dots And Nano Magnetism  
Smart Fabrics  
Sustainable Electronics  
Wet Nanotechnology  
Advanced Nanomaterials  
Energy Conversion And Storage  
Graphene Technology  
Low-Dimensional Carbon  
Nano 3D Printings  
Nano Electronics And Micro Systems  
Nano Photonics  
Nano Toxicology  
Nano-Ferroids  
Nanoscale Structures For Solar Energy  
Nanotechnology For Energy  
Optics And Laser Nanotechnology  
Simulations Of Nanotechnology  
Stretchable And Wearable Electronics  
Synthesis Of Materials  
Adaptive Nanotubular Architectures  
Catalysis And Surface Process  
Fluid Mechanics And Dynamics

# Meeting Agenda

## November 18, 2024

08:00 - 09:00 Registrations  
09:00 - 09:30 Opening Ceremony and  
Introduction  
09:30 - 10:10 Keynote Speech -A  
10:10 - 10:30 Refreshments  
10:30 - 12:00 Keynote Speech -B  
12:00 - 13:00 Speaker Session -A  
13:00 - 13:50 Lunch  
13:50 - 15:00 Speaker Session -B  
15:00 - 15:20 Coffee Break  
15:20 - 18:00 Speaker Session -C

## November 19, 2024

08:00 - 09:00 Registrations  
09:00 - 09:30 Opening Ceremony and  
Introduction  
09:30 - 10:10 Keynote Speech -A  
10:10 - 10:30 Refreshments  
10:30 - 12:00 Keynote Speech -B  
12:00 - 13:00 Speaker Session -A  
13:00 - 13:50 Lunch  
13:50 - 15:00 Speaker Session -B  
15:00 - 15:20 Coffee Break  
15:20 - 18:00 Speaker Session -C