



SCIENTIFIC PROGRAM 2022

**GLOBAL CONFERENCE ON
NANOSCIENCE, NANOTECHNOLOGY
& ADVANCED MATERIALS**

APRIL 18-19, 2022

THEME: Nanotechnology and the Future of Advanced Materials

 **+91 7735912022**  **+1-4707660424**  **contact@conferencemind.com**

<https://www.conferencemind.com/conference/nanosciencenanotechnologyadvancedmaterials>

KEYNOTE SESSION-I

Day 1
18th April 2022



Soshu Kiriwara
Professor
Osaka University, Japan

**TITLE: Nanoparticles Paste
Stereolithography for Fine Ceramic
Component Fabrications**

10:00 – 10:45 AM



Tokeer Ahmad
Jamia Millia Islamia
India

**TITLE: Designing Inorganic Metal Oxide
Nanostructures for Bi-Catalysis**

10.45 – 11.30 AM



Osman Adiguzel
Professor
Firat University Turkey

**TITLE : Thermomechanical and
Thermoresponsive Reactions in Shape
Memory Alloys**

11.30 – 12.15 PM

ORAL SESSION-I



Amit Kumar Das

Research Scientist
Kyung Hee University,
South Korea

TITLE: Rational Design of Binder-Free Nanoarchitected CuS@PEDOT and Co-V-Se Electrodes for Flexible Quasi-Solid-State Asymmetric Supercapacitor

12:30 – 13:00 PM



Ayush Madan

Assistant Professor
Shobhit Institute of
Engineering and Technology,
India

TITLE: Nanotechnology-Based Strategies for Prevention, Diagnosis and Treatment of COVID-19

13:00 – 13:30 PM



Waqar Ahmed

Ph.D Scholar
University of Malaya
Malaysia

TITLE : Heat Transfer growth of Sonochemically Newly Synthesized Nanofluids For Mass Flow using Heat Exchanger

13:30 – 14:00 PM

ORAL SESSION-I



Itumeleng Zosela

Graduate Research As, Nelson
Mandela University, South
Africa

**TITLE: Green synthesis of gold nanoparticles
for in-vitro and in-vivo treatment of colon
cancer**

14:00 -14:30 PM



Ritika Wadhwa

India

TITLE Will Update Soon

14:30 -15:00 PM



DAKALO GLADWELL SINGO

Doctorate Student
Nelson Mandela University, South Africa

**TITLE: The effects of blueberry-synthesized
nanoparticles on a high fat diet-induced
obese rat**

15:00 -15:30 PM

ORAL SESSION-I



Arushi Arora
India

TITLE Will Update Soon

15:30 -16:00 PM



Awadhesh Verma
India

**TITLE : Green Synthesis and Biophysical
Characterization of Fluorescent ZnO
Quantum Dots as Nano Probe**

16:00 -16:30 PM



Vijayaraghavan Rajagopalan
Professor
Vellore Institute of Technology, India

**TITLE : ZnO₂ / Fe²⁺ as new and efficient
Photocatalytic – Fenton catalyst for water
remediation**

16:30 -17:00 PM

ORAL SESSION-I



Sergey V. Suchkov

Professor
Moscow State
University for Food Industry, Russia

**TITLE : Antibody-Proteases as Translational Tools
of The Next-Step Generation to be applied for
Clinical Applications in Personalized and Precision
Medical Practice**

17:00 -17:30 PM

***Speaker, Keynote Speaker, and Delegates
slots available for
Day-2, 19th April 2022***