

NANOSCIENCE, NANOTECHNOLOGY & ADVANCED MATERIALS

APRIL 18-19, 2022

THEME: Nanotechnology and the Future of Advanced Materials







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KEYNOTE SESSION-I

Day 1 18th April 2022



Soshu Kirihara
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

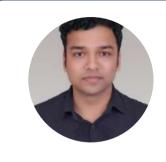
10.45 - 11.30 AM



Osman Adiguzel
Professor
Firat University Turkey

TITLE: Thermomechanical and Thermoresponsive Reactions in Shape Memory Alloys

11.30 - 12.15 PM



Amit Kumar Das

Research Scientist Kyung Hee University, South Korea TITLE: Rational Design of Binder-Free
Nanoarchitectured 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



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



Africa

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

14:00 -14:30 PM



TITLE Will Update Soon

14:30 -15:00 PM



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

15:00 -15:30 PM

DAKALO GLADWELL SINGO

Doctorate Student Nelson Mandela University, South Africa



TITLE Will Update Soon

15:30 -16:00 PM



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

16:00 -16:30 PM



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

16:30 -17:00 PM

Vijayaraghavan Rajagopalan

Professor Vellore Institute of Technology, India



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

Sergey V. Suchkov

Professor

Moscow State
University for Food Industry, Russia

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