

NTNM2024

Global Meet on Nanotechnology, and Nanomaterials

March 21, 2024

Contact us:

Contact: +91 9440424355

E-mail: ntnm@sciencewidemeetings.com

Website: <https://www.sciencewidemeetings.com/nano-tech/>

Webinar
TimingsSpeakers
Timings

07:00 – 07:10

Introduction

07:10 – 07:50

16:10 – 16:50

P

Title: NAD as a Building Block in Natural Product Biosynthesis

Ikuro Abe, The University of Tokyo, Japan.

07:50 – 08:30

08:50 – 09:30

P

Title: MEMS smart glass –a chance for huge energy savings in buildings and a way into the mystery of Casimir forces

Hillmer Hartmut, INA, Kassel University, Germany.

08:30 – 09:10

16:30 – 17:10

P

Title: Semiconducting chalcogenides: ductility and thermoelectric properties

Lidong Chen, Shanghai Institute of Ceramics, China.

09:10 – 09:50

10:10 – 10:50

P

Title: GO-PEDOT nanocomposites with enhanced transport properties

Carola Esposito Corcione, Università del Salento, Italy.

09:50 – 10:20

09:50 – 10:20

K

Title: Boosting the Efficiency of Thin Solar Cells with Photonic Structured Layers Fabricated by Colloidal Lithography

Hugo Aguas, i3N/CENIMAT, Portugal.

10:20 – 10:50

15:50 – 16:20

K

Title: Exploring the Efficacy of Gold Nanoparticles Against Visceral Leishmaniasis: A Promising Therapeutic Approach

Farhat Afrin, JIS University, India.

10:50 – 11:20

18:50 – 19:20

K

Title: Dilute Element Compounds and Application in Energy Storage Materials

Yi-Yang Sun, Shanghai Institute of Ceramics, China.

11:20 – 11:50

16:50 – 17:20

K

Title: Revolutionizing Electronics: Transition Metal Oxide on Commercial Glass for Futuristic Transparent Switching, Energy Conversion, and Storage

Carmel Mary Esther A, University of Muenster, Germany.

11:50 – 12:20	17:20 – 17:50	K	<p>Title: Utilization of Cu²⁺ doped Eu₂O₃ Nanostructures and their Effect on the Dielectric and Photo isomerization of Nematic Liquid Crystals</p> <p>Vinayak Adimule, Angadi institute of technology and management, India.</p>
12:20 – 12:40	15:20 – 15:40	I	<p>Title: Peculiar properties of a low-dimensional system with high polarizability: excited states and superconductivity</p> <p>Yu N Moiseev, Lomonosov MSU, Russia.</p>
12:40 – 13:00	12:40 – 13:00	I	<p>Title: Title: Development of Super Sensitive Moisture Sensor by Ceramic Nanoporous Thin Film: A Comparative Study</p> <p>Manju Pandey, Ajeenkya DY Patil University, India.</p>
13:00 – 13:20	16:00 – 16:20	I	<p>Title: Synthesis and characterization of Germanium Oxide (GeO₂) Nanocrystals for Detection of Glucose</p> <p>Alhokbany Norah, King Saud University, Saudi Arabia.</p>
13:20 – 13:40	16:20 – 16:40	I	<p>Title: Fabrication of sulfated ZnO modified C₃N₄ and TiO₂ photocatalysts for CO₂ reduction in gas phase</p> <p>Adel A Ismail, Kuwait Institute for Scientific Research, Kuwait.</p>
13:40 – 14:00	21:40 – 22:00	I	<p>Title: Preparation of ambient-dried multifunctional cellulose aerogel by freeze-linking technique</p> <p>Yanbo Liu, Wuhan Textile University, China.</p>
14:00 – 14:20	19:30 – 19:50	I	<p>Title: Fabrication of Self Powered Broadband Optical Detectors utilizing Semiconductor Heterostructures</p> <p>Govind Gupta, CSIR - National Physical Laboratory, India.</p>
14:20 – 15:00	19:50 – 20:30	P	<p>Title: Functional Nano-Materials for Scalable Green Hydrogen Production</p> <p>Tokeer Ahmad, Jamia Millia Islamia, India.</p>
15:00 – 15:10	E-poster		<p>Title: Recent Developments in Photocatalytic Nanotechnology for Purifying Air Polluted with Volatile Organic Compounds: Effect of Operating Parameters and Catalyst Deactivation</p> <p>Augustine Jaison, Gachon University, Korea.</p>

15:10 to 15:20

E-poster

Title: Bacterial synthesis of metallic nanoparticles

Karen Pillay, University of KwaZulu-Natal, South Africa.

Closing Ceremony