

(GCMN-2025)

Global Conference on

Material Science and Nanotechnology

**April 28-30
2025**

Las Vegas, USA

**Theme: Emerging Trends and
Breakthroughs in Material Science
and Nanotechnology**

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Keynote Presentations

Alexander G. Ramm

Kansas State University, USA

Title : Wave scattering by many small particles, creating materials with a desired refraction coefficient and other applications

Stanislav Ordin

Russian Academy of Sciences, Russia

Title : Thermoelectronic Efficiency

Vladimir G. Chigrinov

Hong Kong University of Science and Technology, Hong Kong

Title : Azodye photoaligned nanolayers for liquid crystals: new applications

Paulo Cesar De Moraes

Catholic University Of Brasilia, Brazil

Title : Exploring cuprous oxide polycrystalline thin films as an improved sensor for chemicals

Roya Dastjerdi

Yazd University, Iran

Title : Let's train our brain to peak our intellectual skills up; breakthrough multiaspects sustainable technologies and products

Keynote Presentation slots are available

Oral Presentations

Liyu Zhang

Xi'an Children's Hospital, China

Title : The mechanism study of selective cytotoxicity of a conformationally tunable bifunctional aptamer against tumor cells

Boris Borisovich Zobnin

International Academy of Ecology, Russia

Title : Methodology for the elimination of accumulated damage objects in the territories of flooded copper mines in the Middle Urals

Maryam Haditale

University of Kurdistan, Iran, Islamic Republic of

Title : Graphene as a Fantastic Material and its Effect on the World's Future

Mohammad Owais

IBU. Aligarh Muslim University, India

Title : TLR agonist studded nanoparticles as antigen delivery platform: prophylactic and chemotherapeutic potential against experimental murine tuberculosis

Zanib Khan

Comsats, Pakistan

Title : Preparation and in-vitro evaluation of tamoxifen conjugated eco-friendly, agar-based hybrid magnetic nanoparticles for their potential use in breast cancer treatment

David Ofosu-Yeboah

University of Ghana, Ghana

Title : Assessing the electrochemical performance of activated carbon synthesized from ripe plantain peel wastes for supercapacitor electrodes

Talha Rauf

Aligarh Muslim University, India

Title : Potential of Ligand Studded Multifunctional Nanoparticles in Selective Delivery of Anticancer Agents

Swaleha Zubair

Aligarh Muslim University, India

Title : Amphotericin B nano-assemblies circumvent intrinsic toxicity and ensure superior protection in experimental visceral leishmaniasis with feeble toxic manifestation

Sellidj Abdelaziz

USTHB, Algeria

Title : microstructural evolution of deposits

Meraj Rajae

Department of Electrical Engineering
National University of Skills (NUS), Iran

Title : New Approach for nanomaterials Solar Cells with SCAPS-1D

Jameel Hamna

Aligarh Muslim University, India

Title : Potential of Subtilosome mediated siRNA delivery in the Treatment of Diethylnitrosamine-Induced Hepatocellular Carcinoma

Oral Presentation slots are available

Poster Presentation

Boudiaf Mohamed

Boudiaf Mohamed, Algeria

Title : Metallurgical Techniques and the Development of Structural Materials

Poster Presentation slots are available