

Tentative Program

2nd Global Conference on Material Science and Nanotechnology

**Theme: Pioneering Discoveries in Material
Science and Nanotechnology**

**April 13-15, 2026
Paris, France**

Phone number: +1 214 731 7766

WhatsApp number: +1 214-831-3945

Website: <https://worldnanotechnologycongress.com/>

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Keynote Presentations-Virtual

Alexander G. Ramm Kansas State University, United States,	Title: Creating materials with a desired refraction coefficient and other applications
Stanislav Ordin Russian Academy of Sciences, Russian Federation	Title: Nano technologies and physics of the missing scale
Paulo Cesar De Moraes Catholic University of Brasilia, Brazil	Title: Exploring nanomagnetism of molecular-dressed ultrafine nanoparticles
Konstantin Zsukovszki HUN-REN Wigner RCP, Hungary	Title: Ion Energy Boost and Enhanced Energy Transfer from Laser Radiation to Matter with Resonating Nanoantennas
Kung Chung Yuan National Chung Hsing University, Taiwan	Title: The direct evidence of relation between Penrose tiling and Quasi crystal
Osman Adiguzel Firat University, Turkey	Title: Shape reversibility and the role of twinning reactions in martensitic transformations in shape memory alloys
Yashu Swami Manav Rachna International Institute of Research and Studies, India	Title: Smart nanoelectronics: integrating AI and ML in materials design and nanoscale device optimization
S.V.A.R.Sastry Harcourt Butler Technical University, India	Title: Bio synthesis and characterization of plectranthus amboinicus derived silver nanoparticles impregnated with zeolite

Keynote Presentation slots are available

Oral Presentations-In-Person

Antonio Pantano University of Palermo, Italy	Title: Characterizing nanoparticle dispersion with a novel micro thermographic approach based on pulsed laser excitation
Abdeen Mustafa Omer Energy Research Institute (ERI), United Kingdom	Title: Energy efficient for heat exchanger, refrigeration and air conditioning
Arbi Fattoum University of Gafsa, Tunisia	Title: Non-surgical therapy of periodontal disease. scope of a new treatment protocol
Christopher Oluwatobi Adeogun South China University of Technology, China	Title: 2-D equivalent analytical model for winding losses calculation in gapped magnetic components
Angyang Yu Liaoning Technical University, China	Title: Theoretical insights into structure, electronic and mechanical properties of RuB _x (x=1, 2, 3)
Leonard Mwaikambo University of Dar es Salaam, Tanzania	Title: Structure Property Relationship of Cellulosic Fibres
Taoreed Adesola Adegbola Tshwane University of Technology, South Africa	Title: Design and characterization of Mg-Zr/Ti/Ni/Cr alloys for optimized mechanical and electrochemical performance in biomedical applications
Basiru Philip Aramide Tshwane University of Technology, South Africa	Title: Effect of al content on mechanical properties and wear resistance of spark plasma sintered ticunisi-al high entropy alloy
Oluwasegun Chijioke Adekoya Tshwane University of Technology, South Africa	Title: PEGylated graphene oxide nanocarriers for 4'-Fluorouridine delivery: An ab initio framework for antiviral and tumor-targeted therapy

Sajid Hussain Siyal

Dawood University of Engineering & Technology, Pakistan

Title: Advanced nano ceramic composite electrolytes via uv assisted processing for next gen metallic battery devices

Oral Presentations-Virtual**Gregory L. Light**

Providence, United States

Title: On pauli matrices and the implied spacetime geometry

Sachin Sharma Ashok Kumar

Taylor's University, Malaysia

Title: The development of graphene oxide-based nanocomposite coatings as anti-corrosion novel surfactant

Michael Anjello Jothi Rajan

Aadhavan Educational and Research Trust, India

Title: Ethics of nanotechnologies driven engineering: The often overlooked and missing component in research

Andrey Belousov

Intensive Care Kharkiv National Medical University, Ukraine

Title: Uncovering novel antibacterial mechanisms of magnetite nanoparticles (MCS-B): A new frontier in nanomedicine

Lili Sun

GTTC, China

Title: Rapid Screening Methods of Harmful Chemicals in Textiles

Abdul Muneeb

University of Engineering and Technology, Pakistan

Title: Dielectric barrier discharge Plasma based modification of synthesized Ag-TiO₂ nanocomposites for enhancement of photocatalytic activity from UV to visible region

Olaniyi Awe

Obafemi Awolowo University, Nigeria

Title: Empirical studies on natural water resources in alluvial gold ore mining communities

Oral Presentation slots are available