

Tentative Program

2nd Global Conference on Material Science and Nanotechnology

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

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

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

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Keynote Presentations

Paulo Cesar De Morais,
Catholic University Of Brasilia, Brazil

Title : Exploring nanomagnetism of molecular-dressed ultrafine nanoparticles

Stanislav Ordin,
Russian Academy of Sciences, Russia

Title : Nano-technologies and Physics of the Missing Scale

S.V.A.R.Sastry,
Harcourt Butler Technical University, India

Title : Bio-synthesis and characterization of Plectranthus Amboinicus derived Silver Nanoparticles impregnated with zeolite

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

Keynote Presentation slots are available

Plenary Presentation

Alexander G. Ramm,
Kansas State University, USA

Title : Creating materials with a desired refraction coefficient and other applications

Oral Presentations

Arbi Fattoum,
University of Gafsa, Tunisia

Title : Metal doped activated carbons for energy applications: Conductivity and dielectric properties

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)

Abdeen Mustafa Omer,
Energy Research Institute (ERI), United Kingdom

Title : Energy efficient for heat exchanger, refrigeration and air conditioning

Andrey Belousov,
Intensive Care Kharkiv National Medical University, Ukraine

Title : Uncovering Novel Antibacterial Mechanisms of Magnetite Nanoparticles (MCS-B): A New Frontier in Nanomedicine

Oral Presentation slots are available
