

Nanotechnology Virtual Conference 2026



SCIENTIFIC PROGRAM

6th International Conference on Nanotechnology
& Advanced Nanomaterials
January 30-31, 2026 | Virtual Conference

Delight Scientific Conferences
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<https://nanotechnology.delightscientific.com/>

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Nanotechnology Virtual Conference 2026, January 30-31, 2026

Time: 10:00 AM

Time Zone: GMT+0, London, UK

January 30, 2026

Opening Ceremony:

10:00-10:10

Keynote Speaker Session

Presentation Time:

10:10-10:35

Dr. Haobo He, School of Nano-Tech and Nano-Bionics, University of Science and Technology of China, China

Presentation Title: An Engineered Multivalent TMV Nanodisk Platform for Modulating Integrin Clustering and Cell Signaling

10:35-11:00

Dr. Dener da Silva Souza, São Paulo State University, Brazil

Presentation Title: Recycling of Post-Consumer Silica Gel Desiccants as Reinforcing Filler in Natural Rubber Composites: The Effect of Coupling Agents and Comparison with Commercial Silicas

11:00-11:25

Dr. Fozia Aslam, College of Environmental Sciences and Engineering Yangzhou University China

Presentation Title: Crab Shell Biochar and Compost Synergistically Mitigate Heavy Metal Toxicity in Soil-Plant System

11:25-11:50

Dr. Mohammad Kamil, Lotus Holistic Health Institute Abu Dhabi, UAE

Presentation Title: Herbal Medicine and Nanotechnology

11:50-12:15

Dr. Seiko Jose, Mahatma Gandhi University, India

Presentation Title: Investigation of effect of nano kaolinite as a filler in the coarse wool - vinyl ester composite

12:15-12:40

Dr. Ramphal Sharma, IIS (deemed to be University) Jaipur, India

Presentation Title: Economical and Sustainable Development of Nanostructured materials engineering for Lubrications, Photovoltaic, Gas Sensors, and Energy Storage Applications

Plenary Speaker Session

Scientific Sessions

Session 01: Advances in Nanotechnology

Session 02: Nanomaterials and Nanotechnology

Session 03: Nano Medicine and Nano biotechnology

Session 04: Ceramics and Magnetic Materials

Session 05: Dielectric, Electronics, Optics and Magnetic

Session 06: Metallurgy, Corrosion and Mining

Session 07: Emerging Smart Materials

Sessions Chairperson

Dr. Mohammad Kamil, Lotus Holistic Health Institute Abu Dhabi, UAE

Dr. Essam Bahgat Moustafa, Benha National University, Egypt

12:40-13:05

Dr. Avalin K Lincon, Christ University, India

Presentation Title: Exploring the Multifaceted Applications of Nephelium lappaceum Leaf-Mediated Green Synthesized Silver Nanoparticles

13:05-13:30

Dr. Rubiya Samad, Central University of Kashmir, India

Presentation Title: Effect of Mn doping on Energy storage and magneto-dielectric properties of Ba_{0.90}Dy_{0.10}TiO₃-NiFe₂O₄ core shell multiferroic nanocomposite

13:30-13:55

Dr. S.KUMARESAN, Anna University Affiliation, India

Presentation Title: The study of aminoglycosides incorporated amino clay agarose based nanocomposite thin biofilm: Biomedical application

13:55-14:20

Dr. Saeed Fattahi Siah Kamari, Ferdowsi University of Mashhad, Iran

Presentation Title: Effect of nano chelates (iron and zinc) and nitrogen (biofertilizer and chemical fertilizer) on some morphophysiological characteristics and essential oil yield of two Basil populations

14:20-14:45

Dr. Mohammad A. Hasnat, Shahjalal University of Science and Technology, Bangladesh

Presentation Title: Carbon monoxide tolerant IrO_x-Pt surface for efficient ethanol oxidation

14:45-15:10

Dr. Mustafa Logoglu, Ankara Yıldırım Beyazıt University, Turkey

Presentation Title: Metallurgy and Materials Engineering Student

15:10-15:35

Dr. Essam Bahgat Moustafa, Benha National University, Egypt

Presentation Title: Hybrid MAX-Phase Nanoreinforced AA5083 Composites via Friction Stir Processing

15:35-16:00

Dr. MOHAMMED SALAMA, Chouaïb Doukkali University, Morocco

Presentation Title: Magnetic Hysteresis Analysis in a Mixed-Spin Graphene Bilayer Using Monte Carlo Simulations

16:00-16:25

Dr. Khadija El Ouardy, IBN ZOHR University, Morocco

Presentation Title: pH Controlled Green Synthesis of Silver Nanoparticles and Their Application on Titanium Implants for Biofilm Prevention

16:25-16:50

Dr. Isabel Pestana da Paixão Cansado, Évora University, Portugal

Presentation Title: How to choose a way to valorize agricultural and industrial biomass waste

16:50-17:15

Dr. Lin Feng Ng, Universiti Teknologi Malaysia (UTM), Malaysia

Presentation Title: Static and dynamic properties of metal-composite laminates reinforced with natural/synthetic fibres

17:15-17:40

Dr. Thivagar M, National Board of Examinations, New Delhi, India

Presentation Title: Role of Nanotechnology in the field of orthopaedics

17:40-18:05

Dr. Frelet-Barrand A, FEMTO-ST institute, CNRS UMR 6174, Bourgogne Franche-Comte University, France

Presentation Title: Online Monitoring of T-Cell Growth: Assessment of the Concentration and Quality, and Real-Time Detection of Contamination

18:05-18:30

Dr. Seemant Tiwari, Southern Taiwan University of Science and Technology, Taiwan

Presentation Title: Various Models for Predicting Wind Energy Production

End of Session

Awards & Closing Ceremony

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