



10TH EUROPEAN CONGRESS ON

ADVANCED NANOTECHNOLOGY AND NANOMATERIALS

April 14-15, 2025

H10 Roma Città, Rome, Italy

Theme: *“Advanced Characterization Techniques in Nanomaterials
and Nanotechnology”*

<https://nanomaterialsconference.com/>

Presentations	
Presentation	Title: Nimesulide Containing Dimethoxy Benzamide: From Fever Reduction to Cancer Treatment.
	Laila Jaragh-Alhadad, Kuwait University, Kuwait
Presentation	Title: Nanoparticulated Formulations of Natural Products Used in the Treatment of Depression: Update on Recent Developments and Future Prospects
	Motshegwana Olenkie Tebogo, University of Botswana, India
Presentation	Title: Exploring the Role of Nanostructured Materials in Energy Storage: Insights Gained from Density Functional Theory
	Afsana Mammadova, Hohai University, China
Presentation	Title: The Influence of Gelatin Type and Processing Conditions on Gelatin Nanoparticle Properties
	Jos Olijve, Rousselot BV, Belgium
Presentation	Title: Meso- And B- Substituted Porphyrin Derivatives for Light Conversion in Bulk Heterojunction Organic Solar Cells
	Rubén Caballero, Universidad de Castilla-La Mancha, Spain
Keynote Slots Available	
Presentation	Title: Active Droplets from Programmed Spatial Organization of Peptide Nanoparticles into Coacervates
	Siwen Sun, Eindhoven university of technology, Netherlands
Presentation	Title: Atomic End Electronic Structure of the Au/Ru(0001) Adsorption System – The Effect of Van Der Waals Interaction on Geometrical and Energetic Properties of Au Ad-Layer
	Leszek Jurczyszyn, University of Wrocław, Poland
Presentation	Title: Flexible Morphological Regulation of Photothermal Nanodrugs: Understanding The Relationship of Structure, Photothermal Effect, and Tumoral Biodistribution
	Shukun Li, Eindhoven university of technology, Netherlands
Presentation	Title: Nanostructured p-Type Transition Metal Halide Thin Films with Enhanced Thermoelectric and Optical Properties for Advanced Transparent Thermoelectric Applications
	Priyanka Goel, Aalto University, Finland
Presentation	Title: Use of the High-Pressure Homogenization Technology for Encapsulation at Industrial Scale
	Silvia Grasselli, GEA Mechanical Equipment Italia, Parma

Oral/Poster Slots Available

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Presentation	Title: Use of nanomedicine in the treatment of Atherosclerosis
	Ahsan Ali, Kazakh Russian Medical University, Kazakhstan
Presentation	Title: Synergizing the Potential of Resveratrol-loaded Lipid Nanoparticles and Hydroxyapatite to Promote Alveolar Wound Healing: Development of Hybrid Nanocomposite Mini-tablets Tailored for Post-extraction Socket
	Giulia Di Prima, University of Palermo, Italy
Presentation	Title: On an Over-Physical-Scales Unfolding Derivation of the Nanoscale Ultralow Coefficient of Friction
	Adam Gadomski, Bydgoszcz University of Science and Technology, Poland
Presentation	Title: From Waste to Biomaterials: Sustainable Production of Lactic Acid and Bacterial Cellulose
	Patrizia Contursi, University of Naples Federico II, Italy
Presentation	Title: Carbon-Nano-Dots for Agglomeration Reduction in Aluminized Solid Propellants
	Yinon Yavor, Afeka college, Israel
Presentation	Title: Microbe-Derived Silver Nanoparticles: Synthesis, Characterization and Environmental Applications
	Gabriella Fiorentino, University of Naples Federico II, Italy
Presentation	Title: Poly(β -Cyclodextrin)-Clay Nanocomposites: Advanced Adsorbents for Toxic Metal
	Rafaela Reis Ferreira, University of Coimbra, Portugal
Presentation	Title : Challenges of Higher Education In Micro-Nano-Electronics: Training on Advanced Technical Platforms and Future Global Societal Needs
	Olivier Bonnaud, University of Rennes, France
Presentation	Title: Pb-Phthalocyanines on Graphitic Substrates: A Weakly Coupled 2D Macromolecular Heterostructure with Great Potential
	Eva Rauls, University of Stavanger, Norway
Presentation	Title: In Vitro self-Assembling Protein Nanoparticles for The Design of Next Generation Carbohydrate-Based Vaccines
	Marta Dolce, GSK, Italy
Keynote Slots Available	

Important Information

FOR SPEAKER PARTICIPATION:

Submit your Abstract in the Below Link
<https://nanomaterialsconference.com/abstractsubmission>

Abstract acceptance will be intimated through Email & WhatsApp.

Then you can proceed further by registering towards the conference to confirm your slot.
<https://nanomaterialsconference.com/registration>

FOR DELEGATE PARTICIPATION:

You can directly confirm your slot by registering towards the conference under Delegate category.
<https://nanomaterialsconference.com/registration>

CONFERENCE REGISTRATION	
Category	Price
Presenter	\$ 699
Listener	\$ 749
Exhibitor	\$ 1600

DATES TO REMEMBER	
Second Round of Abstract Submission Opens	
First Call Registration	28 th February, 2025
On spot registration:	14 th April, 2025

REGISTRATION INCLUDES
<ul style="list-style-type: none">• Access to all Presentations• The Participants will be awarded with Best Poster and Best Oral Presentation Award

GROUP REGISTRATION
Discount available for more than 3 members



<https://nanomaterialsconference.com/>



Contact Us

Conference Program Manager: Cathy Allen

Phone: +1-718-543-9362

WhatsApp: +1-864-382-6004

For your queries regarding about abstract Submission, registration mail us at:

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Venue: H10 Roma Città, Rome, Italy

ORGANISED BY
Coalesce Research Group,
33 Market Point Dr, Greenville, SC 29607, USA