



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: Advancing Cancer Nanotechnology: Designing Functional Gold Nanoparticles for Therapeutic Applications
	Yara Atto, University of Salford, United Kingdom
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

Oral/Poster Slots Available

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Presentation	Title: Use of the High-Pressure Homogenization Technology for Encapsulation at Industrial Scale
	Silvia Grasselli, GEA Mechanical Equipment Italia, Parma
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: Direct sSynthesis of 2D-MoS2 Electrocatalysts on Surface of 3D-substrate for High-Performance of Reverse Electrodialysis
	Namjo Jeong , Korea Institute of Energy Research, Korea
Presentation	Title: Biodegradable Nanofiber Dressing with Antimicrobial Peptides for Enhanced Diabetic Foot Ulcer Management
	Noor Alateyah, Qatar University, Qatar
Presentation	Title: Effect of Aging on Hardness and Corrosion Resistance of WE43 Magnesium Alloy
	Nazlı S. Büyükkatak, Bursa Technical University, Turkey
Presentation	Title: Quantum Shell Architecture Improves Multi-Exciton Dynamics in Near VIS-NIR
	Dulanjan Harankahage, Bowling Green State University, USA
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: Quantum Cone - Nano Source of Light with Dispersive Spectrum
	Arturs Medvids, Riga Technical University, Latvia
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	31 st January, 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

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

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Venue: H10 Roma Città, Rome, Italy

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