

9TH EUROPEAN CONGRESS ON

ADVANCED NANOTECHNOLOGY AND NANOMATERIALS

June 24-25, 2024

Holiday Inn Amsterdam – Arena Towers
Amsterdam, Netherlands

Theme: *“Evaluating the new Strategies and Solutions for
Nanotechnology & Nanomaterials”*

<https://nanomaterialsconference.com/>

Day-1 : June 24, 2024

8.30 - 9.15
Registration
Introduction

Keynote Presentations

9:15 - 9:55
Sparking a Revolution in Catalysis by Mixing Anything with Anything
Andreas Schmidt-Ott, Delft University of Technology, Netherlands

9:55- 10:35

Slots Available

Sponsor Presentation

10:35 - 11:00
Introduction (Sponsor)
Arunas Dauksa, femtika, Lithuania

Networks & Refreshments (11:00 - 11:30)

Oral Presentations

11:30 - 11:55
CuO Photocathode Enhancement through Ultra-Thin Carbon Coating Layer for Photoelectrochemical Water Splitting
Jae Hak Jung, Yeungnam University, South Korea

11:55 - 12:20
Fabrication of Fluorescent-Entities Doped Polymer Optical Fibers for Solar Concentrators
Nekane Guarrotxena, Spanish National Research Council, Spain

12:20 - 12:45
Template-Less Ultrafast Micro/Nano-Patterning of Polymer Thin Film Harnessing Electric Field
Partho S. G. Pattader, Indian Institute of Technology Guwahati, India

12:45 - 13:10
Development of Protein-Only Photocurable Resin for 3D Printing
Ayelet Bunin, The Hebrew University of Jerusalem, Israel

Group Photo (13:10 - 13:20)

Lunch (13:20 - 14:00)

14:00 - 14:25
Microemulsions of Mentha Spicata Essential Oil and Its Major Component as Highly Effective Insecticides Against Species with Economic and Medical Interests.
Meriem Soltani, Echahid Cheikh Larbi Tebessi University, Algeria

14:25 - 14:50
Nanostructured Urea as a Tool for Nitrogen Use Efficiency Improvement in Common Wheat (*Triticum Aestivum* L.) Germplasm
Primož Titan, University of Maribor, Slovenia

14:50 - 15:15
Development of Paper Based Fluorescent Mips Sensor for Rapid Detection of Lumpy Skin Disease Virus (Lsdv)
Samr kassem, Nanomaterials Research and Synthesis Unit, Egypt

15:15 - 15:40
The Effect of the Nanoemulsion of 1,8 Cineole on *Rhyzopertha Dominica* (F. 1792) (Coleoptera: Bostrichi-Dae)
ABES Ibtissem Fatma Zahra, Echahid Cheikh Larbi Tebessi University, Algeria

15:40 - 16:05

Slots Available

Networks & Refreshments (16:05 - 16:30)

16:30 - 16:55	Development of a New And Innovative Electrochemical Sensor for 5-HMF in Foodstuff Bernardo Patella, University of Palermo, Palermo, Italy
16:55 - 17:20	The Influence of Atmospheric Plasma Spray (APS) Parameters on The In-Vitro Biological Performance of Radiopaque Bioactive Glass Coatings: A Doe Approach Germán Andrés Clavijo Mejía, FunGlass - Centre for Functional and Surface Functionalized Glass, Slovakia
17:20 - 17:45	Modification of Polymer Composite Based on Electromagnetic Radiation Ananta R. Adhikari, State University of New York, USA
17:45 - 18:10	Slots Available

Day 1 Concludes

Day-2 : June 25, 2024

Oral Presentation

10:00 - 10:25	Study of Facile Synthesis of Nanostructured Potassium Incorporated Titanium Oxide Film by WCP and Their Application to Enhance the High-Performance Photocatalytic Activity for Water Purification So Yoon Lee, Shibaura Institute of Technology, Japan
10:25 - 10:50	Action of Nanopolymer Preparations on the Content Of Micro and Macronutrients in Soybean Seeds. Rashidova Dilbar Karimovna, Seed Production and Agrotechnologies Research Institute, Uzbekistan

Networks & Refreshments (10:50 - 11:10)

11:10 - 11:35	Fabrication of Novel Nanosized Baco3 and Their Promising NO2 Sensing Properties N. A. Al-Taisan, King Faisal University, Saudi Arabia
11:35 - 12:00	Design of Ternary Antimicrobial Polymers Phuong Pham, University of New South Wales, Australia
12:00 - 12:25	Synthesis of Oriented Lyotropic Liquid Crystal Phases via Temperature Gradient Method Nisrin Alnaim, King Faisal University, Saudi Arabia

12:25 - 12:50 **Slots Available**

Lunch(12:50 - 14:00)

14:00 - 14:25	Haemostatic Sponges for the Emergency Treatment of Bleeding Akriti Nepal, Griffith University, Australia
14:25 - 14:50	Nano1D: An accurate Computer Vision software for analysis and segmentation of low-dimensional nanostructures Ehsan, University of Tartu, Estonia
14:50 - 15:15	h-BN QD Embedded Biopolymer for Peroxidase-Assisted Colorimetric Detection of Pathogens Sristi Majumdar, Gauhati University, India
15:15 - 15:40	Title will be updated soon Koundinya Nellutla, Theion GmbH, Germany

15:40 - 16:05 **Slots Available**

Networks & Refreshments (16:05 - 16:30)

Poster Presentations

PP - 001 Nanocelluloses for CO₂ Capture: Effect of Amino Loading on Reversible Adsorption for Greenhouse Gas Storage and Concentration

Fabio Valdebenito, Universidad Católica de la Santísima Concepción, Chile

PP - 002 Enhancing Carbon Microfiber Electrode Properties through Covalent Chemical Modification for Spinal Cord Injury Applications

Myriam Barrejón, University of Castilla La-Mancha, Spain

Day 2 Concludes

Panel Discussion - Awards & Closing Ceremony followed by Vote of Thanks

Note: This is tentative program only Timings are subjected to change.

Oral/Poster Slots Available
Delegates/ Listeners Slots Available

Exhibitor/Sponsor Slots Available

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<https://nanomaterialsconference.com/registration>

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

DATES TO REMEMBER	
First Around of Abstract Submission Opens	26 th September, 2023
First Call Registration	30 th April 2024
On spot registration:	24th June, 2024

REGISTRATION INCLUDES
<ul style="list-style-type: none">• Access to all Presentations• Conference Proceedings Book• Certificate Accredited by our Organizing Committee Member• The Participants will be awarded with Best Poster and Best Oral Presentation Award

GROUP REGISTRATION
Discount available for more than
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<https://nanomaterialsconference.com/>



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