

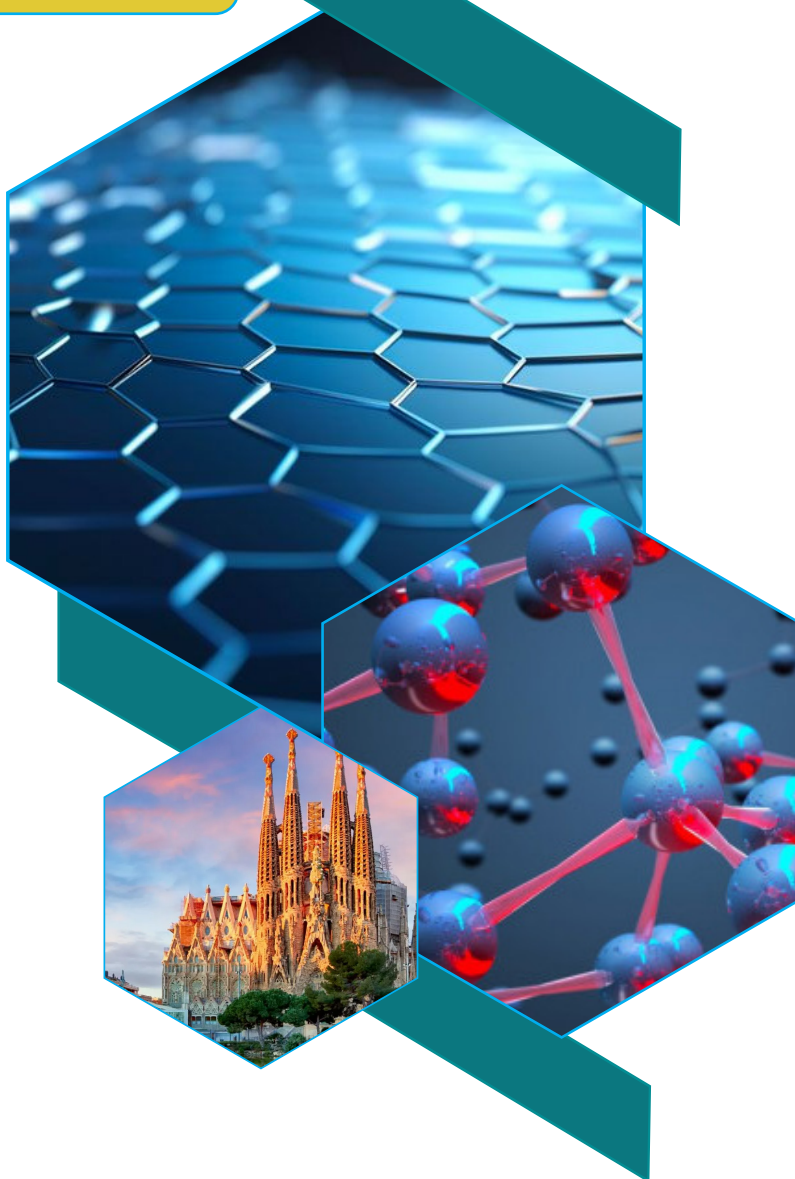


The
ICONIC MEETINGS
.....Meet Influential People.....

International Experts Summit on Materials Science and Nanotechnology

June 16-18, 2025 | Barcelona, Spain

Program



E: materialssummit-2025@iconicmeetings.info
W: <https://materialsscience.theiconicmeetings.com/>

Day 1 (June 16, 2025)
Greenwich Mean Time (GMT+00:00)

08:30-09:00

AV CHECK

09:00-09:25

FEATURED
TALK

Title: Improving the Predictive Accuracy of Machine Learning Models for Ceramic Glaze Gloss via Feature Engineering.

Jung-Hoon Choi & Kim Jin ho, Korea Institute of Ceramic Engineering and Technology, Icheon 17313, Korea

09:25-09:50

FEATURED
TALK

Title: A study of structure-properties relationship of stable radical emitters.

Rasa Keruckiene, Kaunas University of Technology, Lithuania

09:50-10:15

FEATURED
TALK

Title: Electroreduction of CO₂ catalyzed by defective hexagonal boron-nitride: A theoretical study.

Dusan Sredojevic, University of Belgrade, Serbia

10:15-10:40

FEATURED
TALK

Title: Technology and dielectric properties of multicomponent PZT-type ceramics modified with praseodymium/tungsten

Dagmara Brzezinska, University of Silesia, Poland

10:40-11:05

FEATURED
TALK

Title: Three-component multiferroic composites - technology, electrophysic and magnetic properties

Dariusz Bochenek, University of Silesia, Poland

11:05-11:30

FEATURED
TALK

Title: Ciprofloxacin removal from wastewater using biochar

Soran Maria-Loredana, INCDTIM, Romania

11:30-11:55

FEATURED
TALK

Title: Preparation and characterization of polyphenolic extracts as possible natural insecticide

Stegarescu Olimpia-Adina, INCDTIM, Romania

11:55-12:20

FEATURED
TALK

Title: Eco-friendly functionalization of graphene with metal oxides using plant extracts: Preparation and characterization

Ocsana Opris, INCDTIM, Romania

12:20-12:45

FEATURED
TALK

Title: Green synthesis of biochar functionalized with metal oxides for water decontamination

Soran Maria-Loredana, INCDTIM, Romania

12:45-13:10	FEATURED TALK	<p>Title: Materials based on biochar, Fe₃O₄ and MnO₂ with potential in water depollution</p> <hr/> <p>Stegarescu Olimpia-Adina, INCDTIM, Romania</p>
13:10-13:35	FEATURED TALK	<p>Title: Preliminary tests of pollutant removal using tertiary systems based on graphene functionalized with metal oxides</p> <hr/> <p>Ocsana Opris, INCDTIM, Romania</p>
13:35-14:00	FEATURED TALK	<p>Title: Advancing Traction on Icy Surfaces Through Bio-Inspired Solutions and Additive Manufacturing</p> <hr/> <p>Shaghayegh Bagheri, George Mason University, USA</p>
14:00-14:30	KEYNOTE TALK	<p>Title: Reconfigurable quantum well structures for adaptive infrared sensing.</p> <hr/> <p>Vladimir Mitin, University at Buffalo, USA</p>
14:30-14:55	FEATURED TALK	<p>Title: Planting Trees: A Shady Solution to Climate Change</p> <hr/> <p>Katherine Johnson, Johnson Consulting Group, Frederick, MD 21702, USA</p>
14:55-15:25	KEYNOTE TALK	<p>Title: AI-Driven Cyber Threats: The Evolution of Phishing, Deepfakes, and Social Engineering Attacks</p> <hr/> <p>Ms. Kritika, Cybersecurity Researcher, India</p>
<p>Note 1: Slight changes in Program may arise due to technical issues or no shows, presenters are requested to stay available on the entire day of presentation</p>		
<p>2: Conference timings is GMT+00:00</p>		
<p>End of Day 1</p>		

Barcelona, Spain

