

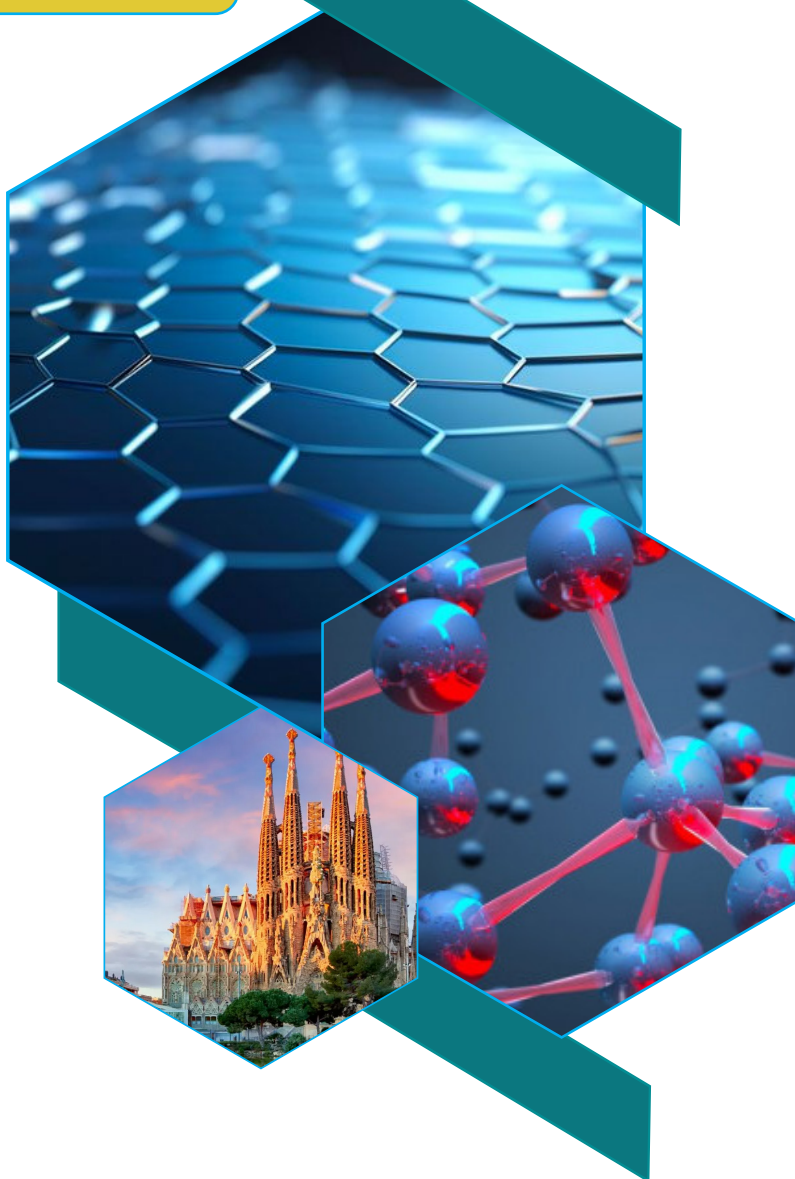


The
ICONIC MEETINGS
.....Meet Influential People.....

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

Rasa Keruckiene, Kaunas University of Technology, Lithuania

09:25-09:50

FEATURED
TALK

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

Dusan Sredojevic, University of Belgrade, Serebia

09:50-10:15

FEATURED
TALK

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

Dagmara Brzezi ska, University of Silesia, Poland

10:15-10:40

FEATURED
TALK

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

Dariusz Bochenek, University of Silesia, Poland

10:40-11:00

POSTER

Title: Ciprofloxacin removal from wastewater using biochar

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

Soran Maria-Loredana, INCDTIM, Romania

11:00-11:20

POSTER

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

Title: Materials based on biochar, Fe₃O₄ and MnO₂ with potential in water depollution

Stegarescu Olimpia-Adina, INCDTIM, Romania

11:20-11:40

POSTER

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

Title: Preliminary tests of pollutant removal using tertiary systems based on graphene functionalized with metal oxides

Ocsana Opri , INCDTIM, Romania

11:40-12:10	KEYNOTE TALK	Title: AI-Driven Cyber Threats: The Evolution of Phishing, Deepfakes, and Social Engineering Attacks
		Ms. Kritika, Cybersecurity Researcher, India
12:10-12:35	FEATURED TALK	Title: Advancing Traction on Icy Surfaces Through Bio-Inspired Solutions and Additive Manufacturing
		Shaghayegh Bagheri, George Mason University, USA
12:35-13:05	KEYNOTE TALK	Title: Reconfigurable quantum well structures for adaptive infrared sensing.
		Vladimir Mitin, University at Buffalo, USA
13:05-13:30	FEATURED TALK	Title: Planting Trees: A Shady Solution to Climate Change
		Katherine Johnson, Johnson Consulting Group, Frederick, MD 21702, USA
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		
2: Conference timings is GMT+00:00		
End of Day 1		

Barcelona, Spain

