



## International Conference on Nanotechnology and Nanomaterials

**Osaka, Japan | June 09-11, 2025**

Day 1 (June 9, 2025)	
08:30-09:30	Registrations in Main Hall
09:30-09:35	Introduction
09:35-10:00	Opening Ceremony
Plenary session	
10:00-10:45	Title: The Relation of Yarn and Woven Fabric Conditioned by the Abrasion Resistance
	Ivana Schwarz, University of Zagreb, Croatia
10:45-11:30	Title: Novel Blast Protection of On-Earth Steel Pipes Using Meta-Material Layout
	Mitliadis Kontogeorgos, National Technical University of Athens & RINA Consulting S.p.A, Greece
11:30-11:50	Refreshments Break@ Foyer
Keynote session	
11:50-12:25	Title: On the Way to Sustainable Waste Management: Enhancing Recycling of Multimaterial Waste using 'Green' Solvents
	Adamantini Loukodimou, University of Leicester, United Kingdom
12:25-12:55	Title: Acrylic Resins Utilization for Denture Base
	Bedrane Abdessalem, Abou Bekr Belkaid University Tlemcen, Algeria
12:55-13:55	Group Photo & Lunch Break
13:55-14:30	Title: Modified Carbon Coatings for Medical Applications
	Damion Batory, Department of Vehicles and Fundamentals of Machine Design, Lodz University of Technology, Poland
14:30-15:05	Title: Creep and Recovery Behavior of Poly(methylmethacrylate)/Graphene Composites
	Sanboh Lee, National Tsing Hua University Taiwan
Featured Talks	

15:20-15:45	Title: Hybrid BN and SiC Reinforced Silicone Polymer Composites with Enhanced Thermal <b>Hongnan Zhang</b> , University of Nottingham, United Kingdom
15:45-16:05	<b>Refreshments Break@ Foyer</b>
16:05-16:30	Title: Advanced Design of the Advanced Medical Devices <b>Marcin.H. Struszczyk</b> , Institute of Security Technology "MORATEX", Poland
16:30-16:55	Title: The Effect of Zirconium Insertion on the Physical, Chemical and Biological <b>Imen Hammami</b> , Aveiro University, Portugal

### Speaker Slots Available



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### Day 2 (June 10, 2025)

08:30-09:30	<b>Registrations in Main Hall</b>
09:30-09:35	<b>Introduction</b>
09:35-10:00	<b>Opening Ceremony</b>
<b>Plenary session</b>	
10:00-10:45	Title: Analysis of Ions Irradiated Nanowires for Optoelectronic Devices <b>Shehla Honey</b> , University of Okara, Pakistan
10:45-11:30	Title: Thermotropic ionic liquid crystals self assembled single ion conductors for <b>Bernard Laurent</b> , CEA Grenoble, France
11:30-11:50	<b>Refreshments Break@ Foyer</b>
<b>Keynote session</b>	
11:50-12:25	Title: Current Progress on the Formation of Bioactive Ionogels as Platform for Novel <b>Fiqiri Hodaj</b> , University of Grenoble Alpes, France
12:25-12:55	Title: Towards a more rational design of polymer-based coating of gold nanoparticles <b>John Vincent Tumaneng</b> , Wroclaw University of Science and Technology, Poland

12:55-13:55	<b>Group Photo &amp; Lunch Break</b>
13:55-14:30	<p>Title: Carbon Nanotube Deposited Long Period Grating Sensor for Surrounding Refractive</p> <p><b>Namita Sahoo</b>, Aston University, United Kingdom</p>
14:30-15:05	<p>Title: Ionic Liquids for Agricultural and Nanotechnological Purposes</p> <p><b>Malgorzata Policht</b>, Wroclaw University of Science and Technology, Poland</p>
<b>Featured Talks</b>	
15:05-15:20	<p>Title: An Innovative Approach to Study the Distribution of Fibrillary Nanocellulose in a Cement Matrix: The Fluorescent Dye Method</p> <p><b>Malgorzata Szafraniec</b>, Lublin University of Technology, Poland</p>
15:20-15:35	<b>Refreshments Break@ Foyer</b>
15:35-16:00	<p>Title: Modification of polypropylene based film using biocarbon fillers</p> <p><b>Damian Dziadowiec</b>, Poznan University of Technology, Poland</p>
16:00-16:25	<p>Title: Design of the Advanced Hybrid Ballistic Composites</p> <p><b>Marzena Fejdys</b>, Institute of Security Technology "MORATEX", Poland</p>
<b>Speaker Slots Available</b>	



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<b>Day 3 (June 11, 2025)</b>	
<b>Plenary session</b>	
10:00-10:45	<p>Title: From 3D to 6D Additive Manufacturing Technology of Polymer Pieces: Principles, Progress, Opportunities, and Challenges</p> <p><b>Faisal Khaled Aldawood</b>, University of Bisha, Saudi Arabia</p>
10:50-11:40	<p>Title :Yttrium Substituted Flower-structured Maghemite with High Heating Efficiency forMagnetic Hyperthermia Application</p> <p><b>Željko Jaćimović</b>, University of Montenegro, Serbia</p>
11:40-12:00	<b>Refreshment break</b>
<b>Keynote session</b>	

12:00-12:35	Title : Utilization of multilayered PET-based film waste using reactive compatibilizers
	Piotr Szymczak, Poznan University of Technology, Poland
Featured Talks	
12:35-13:00	Title: Yet to Receive
	Patricia Almendros, Universidad Politécnica de Madrid, Spain
13:00-14:00	Lunch Break
Speaker Slots Available	
Note: This is a primary program slight changes may happen in the final program	



