

5th Global Conference on

ADVANCED NANOTECHNOLOGY AND NANOMATERIALS

October-27, 28 2025 | Prague, Czech Republic

Theme:

Nanotechnology for a Sustainable and Smart Future:

Innovations Transforming Medicine, Energy, and Industry

Sub-theme:

- **Nanomedicine and Biotechnology:** Revolutionizing Healthcare
- **Beyond Graphene:** The Next Generation of 2D Materials
- **Self-Healing and Smart Nanomaterials** for Future Technologies
- **Frontiers in Nanoscience:** Integrating Quantum, AI, and Emerging Nanotechnologies
- **Sustainable Nanomaterials:** Advanced Solutions for Industry and Environment
- **Nanoelectronics and Quantum**
- **Technologies:** Enabling the Next Digital Revolution
- **Nanotechnology for Clean Energy and Sustainable Power Solutions**
- **Environmental Nanotechnology:** Innovations for Water, Air, and Soil Remediation
- **Nanotechnology in Food, Agriculture, and Smart Packaging**
- **Nanotechnology in Wearable and Flexible Electronics**
- **Nanorobotics and Intelligent Nanosystem**

NANO INTELLECTS 2025

<https://nanointellecs.peersalleyconferences.com/>



WHO SHOULD ATTEND?



PRESENTATION FORUM



KEYNOTE FORUM / MINI-PLenary SESSIONS

Presentations under Keynote Forum or Mini-Plenary Sessions includes abstracts with remarkable research value selected by the program committee. These significant speeches are delivered by globally recognized honorable speakers and it is open to all registrants.



DISTINGUISHED SPEAKERS FORUM (ORAL ABSTRACT SESSIONS)

In this forum, speakers and experts of the research field gets an opportunity to showcase their noble research work that involves comprehensive research findings. These formal oral presentations include a wide range of talks covering basic research to advanced research findings in accordance to the theme and scientific sessions of the conference.



STUDENT FORUM

POSTER SESSION

This session is particularly introduced to encourage more number of student participation at international conferences, however it is not restricted only to students since it is also available for the participants with language barrier. There are specific guidelines to be followed to prepare the poster. Poster topic should be selected only from relevant scientific sessions with in-depth technical details.



YOUNG INVESTIGATORS FORUM

An exclusive opportunity for students and young investigators to present their research work through a formal oral presentation. Young Investigators Forum provides a global platform for young researchers and scholars to showcase their valuable contribution to the scientific world and to get acknowledged by the global scientific community of experts. It is an excellent opportunity to recognize young scientific assets with promising research ideas. These oral presentations are of shorter time duration with 10-15 minutes of informative and precise presentations in relevant scientific sessions.



EDUCATIONAL WORKSHOPS/RESEARCH WORKSHOPS/ CORPORATE WORKSHOPS/MINI- SYMPOSIA

With an aim of transferring knowledge among the participants, workshops are introduced as a part of international conferences. These interactive and occasionally practical sessions gives an opportunity for participants to engage in detail discussion. Workshops are mostly scheduled for 60 to 90-minutes. It may range from learning about a specific topic relevant to international education, products and research which sometimes involves practical demonstration. It helps in enhancing skills, knowledge and understanding of the research field in depth through interactive discussions.



HIGHLIGHTS OF THE DAY SESSIONS

“Highlights of the Day Sessions” is introduced to discuss and focus a ray upon previous day ORAL ABSTRACT presentations by experts to summarise the key findings. It helps in getting better insights into the various dimensions of the topic.



MEET THE PROFESSOR @ NETWORKING SESSIONS

This session involves open discussion between the experts and session attendees, it gives enough time for getting answers to specific questions and doubts. It is an opportunity for attendees to increase their professional networking, sometimes also leads to an excellent collaboration opportunity.



EDUCATIONAL SESSIONS/ TRAINING PROGRAMS

Educational Sessions or training programs are specifically designed for a better understanding of the latest findings and technologies. These are generally 45-minute sessions that gives an exposure to the multidisciplinary field, that provides in-depth learning experiences and address educational needs.



REGISTER & PARTICIPATE

in

NANO INTELLECTS 2025

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TYPES OF ACADEMIC REGISTRATIONS

Speaker Registration

COMBO A (Registration + 2 Night Accommodation)

COMBO B (Registration + 3 Night Accommodation)

Delegate Registration

TYPES OF STUDENT REGISTRATIONS

Registration

YIF

COMBO A (Registration + 2 Night Accommodation)

COMBO B (Registration + 3 Night Accommodation)

Posters

TYPES OF BUSINESS REGISTRATIONS

Speaker Registration

COMBO A (Registration + 2 Night Accommodation)

COMBO B (Registration + 3 Night Accommodation)

Delegate Registration

TYPES OF ADDITIONAL REGISTRATIONS

Accompanying Person

E-Poster

Virtual Presentation

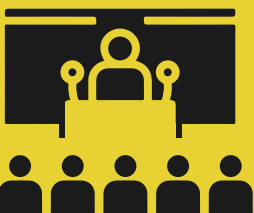
Workshops

Start-Ups

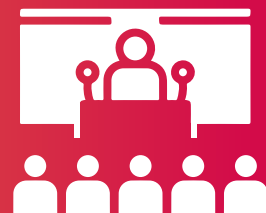
TIME TO CONNECT



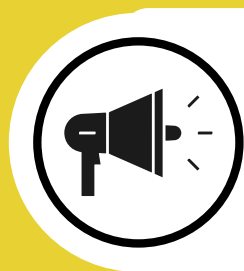
WITH YOUR
PEERS



CONCURRENT EDUCATIONAL SESSIONS



MONDAY - OCTOBER-27, 2025



- Nanoscience and Technology
- Novel Drug Delivery



- Nano Polymers, Nanotubes and Nano Porous Materials
- Nano Physics
- Nano Weapons

GROUP PHOTO | COFFEE BREAK



- Nano-Surgery
- Functional Nano Materials
- Graphene and Fullerenes



- Properties of Nanomaterials
- Materials Science and Engineering
- Nano Structures

LUNCH BREAK



- Nano Chemistry
- Molecular Nanotechnology
- Nanotechnology in Cancer Treatment



- Advancing Cellulose-based Nanotechnology
- Nano Mechanics
- Forensic Nanotechnology

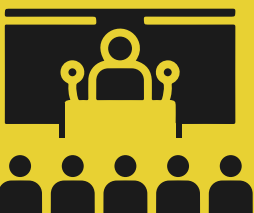
COFFEE BREAK



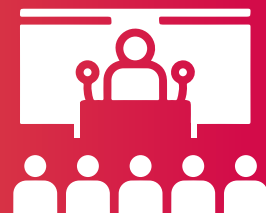
- Nanotechnology and Energy
- Nanostructures and Nanofilms



- Nano Medicine
- 3D Printing
- Carbon Nanotubes



CONCURRENT EDUCATIONAL SESSIONS



TUESDAY - OCTOBER-28, 2025



- Fuel Cells
- Lipid Nanotechnology
- Nano Biotechnology

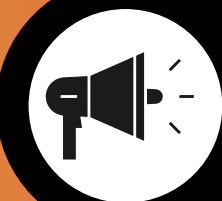


- Nano Pharmaceuticals
- Nano Polymers
- Nanotechnology in Tissue Engineering

GROUP PHOTO | COFFEE BREAK



- Nanotechnology in Urology
- Robotics
- Nanotoxicology



- Nanotribology
- Nano Products
- Commercialization of Nanotechnology

LUNCH BREAK



- Artificial Intelligence
- Nanobots



- Nanosensors
- Nanodentistry
- Self-healing materials

COFFEE BREAK



- Nanotechnology Materials Science
- Nanotechnology in Military Applications



- Fight Against Climate Change
- Nano and Big Data
- Nanographene
- Nano-systems

GLIMPSES INTO OUR PAST CONFERENCES



GLIMPSES INTO OUR PAST CONFERENCES





HONORING DISTINGUISHED SPEAKERS @ OUR PAST CONFERENCES



MEET THE PROFESSOR SESSIONS @ OUR PAST CONFERENCES



YOUNG RESEARCHER SESSIONS

@ OUR PAST CONFERENCES



BOOK LAUNCHES

@ OUR PAST CONFERENCES



WE LOVE & SUPPORT

PEERS ALLEY MEDIA CONFERENCES



NETWORKING... CONFERENCING... FOSTERING

Attending a Conference isn't all
about Learning and Networking



A right choice of conference destination is an important aspect of any international conference and keeping that in consideration, **Nano Intellects 2025** is scheduled in the Beautiful city "Prague".



Bohemian and Saxon



Prague Black Light Mini Golf



Medieval Underground and
Dungeon Tour



Prague's Astronomical Clock



Scooter in Prague



Prague Museum of Fantastic Illusions



Terezín Concentration Camp &
Memorial

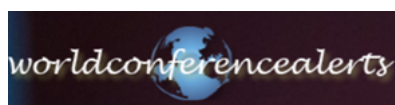


Prague Communism
and Nuclear Bunker



Alchemy and Mysteries
of Prague Castle

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