

2nd GLOBAL CONCLAVE ON

ADVANCED PHYSICS; APPLICATIONS AND SCIENTIFIC INNOVATIONS

September 22-23 2025 | Berlin, Germany

Theme:

"Frontiers of Interdisciplinary Physics: From Quantum Phenomena to Advanced Materials"

Sub-Theme:

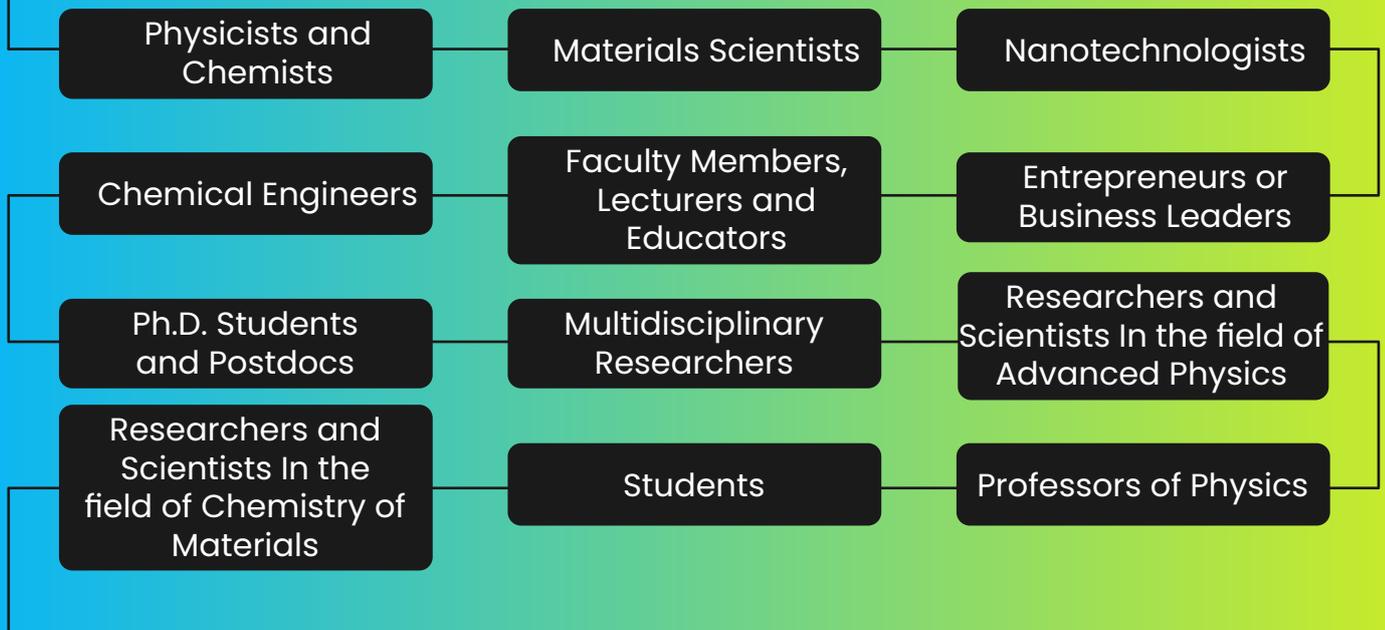
- Frontiers in Quantum Technologies: Unleashing the Power of Quantum Mechanics
- Emerging Trends in Multidisciplinary Physics: Bridging Disciplinary Boundaries
- Innovations in Applied Physics: From Lab to Market
- Astrophysics and Cosmology: Probing the Mysteries of the Universe
- Advances in High-Energy Physics: Unraveling the Fundamental Forces
- Nanostructured Materials for Advanced Applications: A Synergy of Physics and Chemistry
- Smart and Functional Materials
- Physics and Chemistry Solutions for Sustainable Future

ADV. PHYSICS 2025

<https://advanced-physics.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

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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

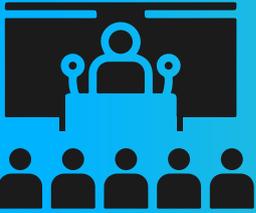
Workshops

Start-Ups

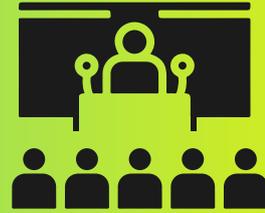
TIME TO
CONNECT



WITH YOUR
PEERS



CONCURRENT EDUCATIONAL SESSIONS



MONDAY - SEPTEMBER 22, 2025



- Plant Genomics
- CRISPR-Cas9 in Plants
- Plant-Microbe
- Accelerator Physics
- Acoustics



- Astrophysics
- Atomic Physics

GROUP PHOTO | COFFEE BREAK



- Biomaterials
- Biophysics
- Chemical Physics



- Communication Physics
- Condensed Matter Physics

LUNCH BREAK



- Econophysics
- Emerging Trends in Superconductivity
- Energy Storage and Conversion Materials



- Engineering Physics
- Fluid Dynamics

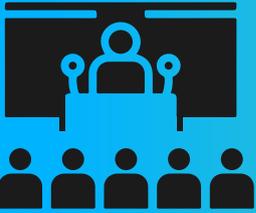
COFFEE BREAK



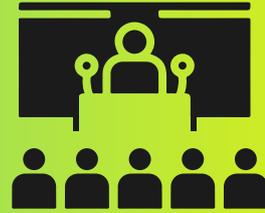
- Functional Materials for Electronics and Optoelectronics



- Geophysics
- Laser Physics



CONCURRENT EDUCATIONAL SESSIONS



TUESDAY - SEPTEMBER 23, 2025



- Magnetic and Spintronic Materials
- Materials for Quantum Information Processing



- Materials for Quantum Sensing
- Materials for Sustainable Development

GROUP PHOTO | COFFEE BREAK



- Materials Physics
- Medical Physics



- Molecular Physics
- Nanotechnology
- Nuclear and Particle Physics

LUNCH BREAK



- Optics and Photonics
- Perovskite Materials for Photovoltaics and Electronics



- Physical Chemistry
- Physical Oceanography
- Plasma Physics

COFFEE BREAK



- Polymer Physics
- Quantum Chemistry
- Quantum Electronics
- Quantum Materials and Quantum Computing



- Solid-State Physics
- Surface Physics
- Vehicle Dynamics

GLIMPSES INTO

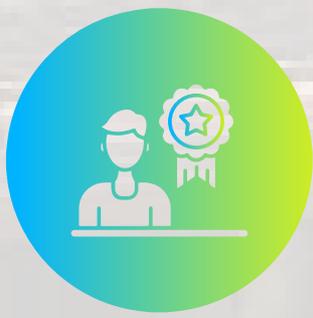
OUR PAST CONFERENCES



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... CONFERRING... 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, **Adv. Physics 2025** is scheduled in the Beautiful city



Brandenburger Tor



Holocaust Memorial



Jüdisches Museum



Soviet Memorial



Rixdorf



Great Art at the Van Gogh Museum



Hop-On Hop-Off Bus and Boat

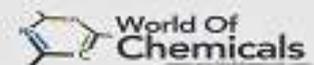


Oude Haven, Rotterdam



Oude Kerk's Tower

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