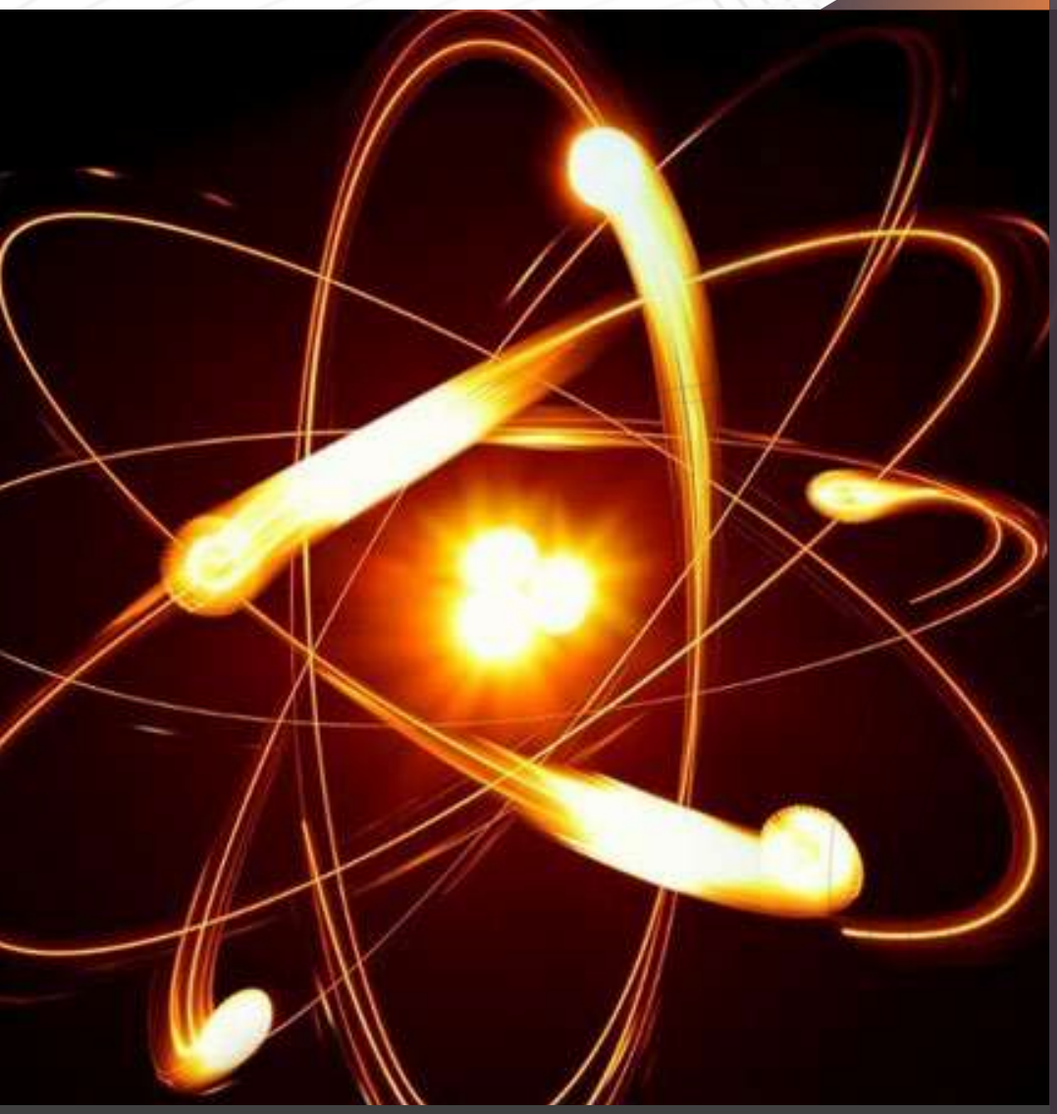
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14TH INTERNATIONAL CONFERENCE ON

APPLIED PHYSICS AND ENGINEERING (ICAPE)

APRIL 11-12, 2024 | AMSTERDAM, THE NETHERLANDS

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INVITATION

APPLIED PHYSICS 2024

PULSUS takes immense pleasure in inviting all the participants from all over the world to attend the "**14th Edition of International Conference on Applied Physics and Engineering** (**Applied Physics Conference 2024**) which is scheduled as a Hybrid Event at **April 11-12, 2024 | Amsterdam ,The Netherlands** .

This constitutes respectable keynote presentations, oral presentations by renowned speakers, intellectual poster presentations and exhibitions providing outlook on Natural products & Traditional medicine.

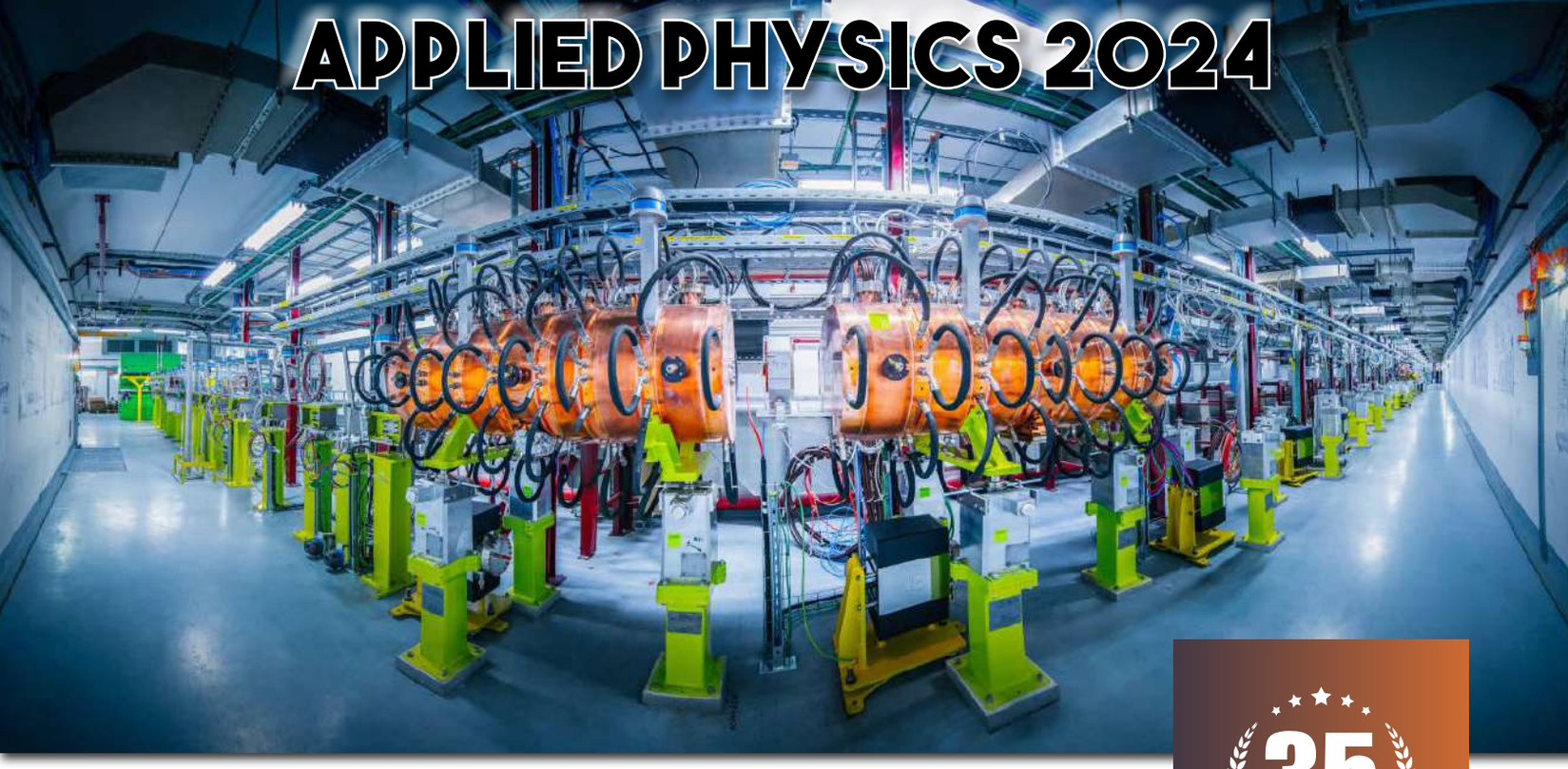
It offers an opportunity to meet up with esteemed individuals from both industry and academia and establish a scientific network with them. The impact of this international conference will be an excellent experience where the best expression on the most remarkable points is exhibited by pioneers.

Regards
Applied Physics 2024
Organizing Committee

CONFERENCE HIGHLIGHTS

- Theory of Relativity
- Nanoscience and Nanotechnology
- Condensed Matter Physics
- Fluid dynamics
- Classical and quantum physics; mechanics and fields
- Biophysics
- Relativity and gravitation
- Medical Physics
- Plasma Physics
- Spintronics
- Statistical physics and thermodynamics
- Material Science & Engineering
- Atmospheric and Magnetospheric Sciences
- Molecular imaging
- Nuclear Astro Physics
- Astrodynamics
- Ballistics
- Space Physics and technology
- Computational Physics
- Control theory
- Digital electronics
- Engineering Physics
- Geophysics
- Applied Physics
- Laser and optics
- Mathematical Physics
- Measurement science, general laboratory techniques, and instrumentation systems

APPLIED PHYSICS 2024

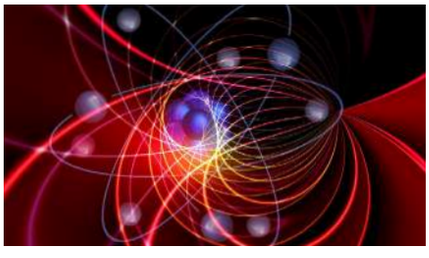


ABOUT US

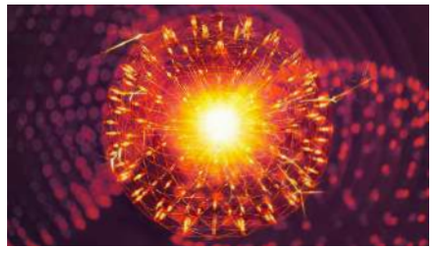
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MARKET ANALYSIS



According to the new market research report on Type Application of physics like (Optical communication & laser processing), Vertical (Commercial, Telecom, Research, Defence, Medical, Automotive, Electronics, & Industrial), & Geography - Global Forecast to 2024", this market is expected to be valued at USD 15.38 Billion by 2024, at a CAGR of 5.2% between 2017 and 2024. The major factors driving the growth of physics include increasing demand from the healthcare sector, environmental sector, financial sector and shift towards production of nano and micro devices, and enhanced performance over the traditional material processing techniques.

Atomic Physics systems has been increasing due to the developing necessities of the industries as wells as the substantial demand. Atomic Physics market is estimated to reach USD 5.60 Billion by 2022, rising at a CAGR of 6.0% through the calculation period of 2019 to 2022. North America probably has the largest share, in the upcoming years; the atomic physics market is expected to see the maximum growth rate in the Asia-Pacific region, with accent on India, China and Japan. Some of the key players in the global atomic physics market comprise Agilent Technologies (U.S.), PerkinElmer (U.S.), Thermo Fisher Scientific (U.S.) and Bruker Corporation (U.S.).

TARGET AUDIENCE

- Physics and Astronomy and other related disciplines
- Scientists and students from Engineering and Technology (E&T)
- Delegates from Physical Science and Nanotechnology Associations
- Delegates from Physics, Semiconductor, Electronics, Power and Energy related industries
- Directors of Companies
- Managers & Business Intelligence Experts
- Research students and Research Institutes
- Advertising and Promotion Agency Executives
- Nanotechnology Engineers
- Aerospace Engineers
- Aeronautical Engineers
- Atomic Physics Eminent Scientists

WHO SHOULD ATTEND

- Professors
- Students, Researchers and Technical Staff from Physics and Astronomy and other related disciplines
- Scientists and students from Engineering and Technology (E&T)

WHY TO ATTEND

Be the first to showcase your research, innovation and brand to gain competitive advantages. Meet your target audience and explore your product and services. Our event is designed for members of the academia and non-profit, public, and private sector members who are interested in the latest research and academic developments in the field of Engineering Presenting Your Organization's Work on a Global Platform Discuss and Overcome Issues in your Field by Expert Advice Network with Experts from the Sector Learn from Other Speakers Chairing/ Co-chairing a Session and justice poster presentation award Meeting the new People from 22+ Different Countries Increasing your Scope of Knowledge.

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Maximum exposure at a premier conference devoted to those involved in the office professional industry.

An opportunity to build and reinforce strategic relationships within the office professional industry.

Time to network with industry colleagues and key decision makers.

A cost effective way to reinforce your organization's brand and build brand awareness amongst a relevant audience.

Access to a broad network of industry partners from state and federal Government departments and the private sector.

Time to present latest innovations and new products or services to a pertinent audience, and showcase your expertise and capabilities.

Increased marketing opportunities including visibility on the conference website and associated marketing materials

DIAMOND SPONSOR $10000

- Top billing logo recognition (Chamber website, event website, invitation/publicity, event signage)
- Three corporate sponsored workshop slots (audio visual included).
- Two complimentary exhibit booths with priority to purchase exhibition space and choose booth location (Booth size-3X3 sqm).
- Four complimentary registrations.
- One A4 color advertisement in the congress program or book of abstracts (excluding cover pages).
- 50% discount on both Extra Delegate Registrations and Booth

GOLD SPONSOR $7500

- Logo recognition (Chamber website, event website, invitation/publicity, event signage)
- Two corporate sponsored workshop slot (must honor deadlines, catering and audio visual included).
- One complimentary exhibit booth with priority to purchase exhibition space and choose booth location (Booth size-3X3 sqm).
- Three complimentary congress registrations.
- Logo recognition on congress website front page with link and logo recognition on congress sponsorship page.
- One A4 color advertisement in the congress program or book of abstracts (excluding cover pages).
- 50% discount on both Extra Delegate Registrations and Booth

SILVER SPONSOR $5000

- Larger name recognition (Chamber website, event website, invitation/publicity, event signage)
- Two complimentary congress registrations.
- One corporate sponsored workshop slot (must honor deadlines, catering and audio visual included).
- One complimentary exhibit booth with priority to purchase exhibition space and choose booth location (Booth size-3X3 sqm).
- One A4 color advertisement in the congress program or book of abstracts (excluding cover pages).
- 50% discount on both Extra Delegate Registrations and Booth

BRONZE SPONSOR $3500

- Larger name recognition (Chamber website, event website, invitation/publicity, event signage)
- One complimentary congress registrations.
- One corporate sponsored workshop slot (must honor deadlines, catering and audio visual included).
- One complimentary exhibit booth with priority to purchase exhibition space and choose booth location (Booth size-3X3 sqm).
- One A4 color advertisement in the congress program or book of abstracts (excluding cover pages).
- 50% discount on both Extra Delegate Registrations and Booth

EXHIBITION SPONSOR $2500

- Larger name recognition (Chamber website, event website, invitation/publicity, event signage)
- One complimentary congress registrations.
- One corporate sponsored workshop slot (must honor deadlines, catering and audio visual included).
- One complimentary exhibit booth with priority to purchase exhibition space and choose booth location (Booth size-3X3 sqm).
- Half Page A4 color advertisement in the congress program or book of abstracts (excluding cover pages).
- 25% discount on both Extra Delegate Registrations and Booth

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SUPPORTING JOURNALS

Selected contributions will be published in following supporting international Journals:

Journal of Materials Engineering and Applications

Journal of Modern and Applied Physics

CONFERENCE AGENDA/ TENTATIVE PROGRAM

APRIL 11, 2024 | THURSDAY	
08:30-09:30	Registrations
09:30-11:30	Keynote Forum
Group Photo	
11:30-11:45	Network & Refreshments Break*
11:45-13:00	Tracks: Theory of Relativity | Nanoscience and Nanotechnology | Condensed Matter Physics
13:00-13:45	Lunch Break**
13:45-16:00	Tracks: Fluid dynamics | Quantum optics | Biophysics | Medical Physics | Plasma Physics
16:00-16:15	Network & Refreshments Break*
16:15-18:00	Tracks: Spintronics | Material Science & Engineering | Atmospheric and Magnetospheric Sciences
Day Concludes	
APRIL 12, 2024 | FRIDAY	
08:30-09:30	Registrations
09:30-10:30	Keynote Forum
10:30-11:30	Tracks: Molecular imaging | Nuclear Astro Physics | Astrodynamics
11:30-11:45	Network & Refreshments Break*
11:45-13:00	Tracks: Computational Physics | Control theory | Digital electronics
13:00-13:45	Lunch Break**
13:45-16:00	Tracks: Engineering Physics | Geophysics | Applied Physics | Laser and optics
16:00-16:15	Network & Refreshments Break*
16:15-18:00	Poster Presentations
APRIL 13, 2024 | SATURDAY	
08:30-09:30	Registrations
09:30-10:30	Keynote Forum
10:30-11:30	Tracks: Fluid dynamics | Quantum optics | Biophysics | Medical Physics | Plasma Physics
11:30-11:45	Network & Refreshments Break*
11:45-13:00	Tracks: Computational Physics | Control theory | Digital electronics
13:00-13:45	Lunch Break**
13:45-16:00	Tracks: Spintronics | Material Science & Engineering | Geophysics | Applied Physics | Laser and optics
16:00-16:15	Network & Refreshments Break*
16:15-18:00	Poster Presentations

REGISTRATIONS PRICES

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STUDENT YRF

€ 599

STUDENT POSTER
[Registration
Student Poster Presentation]

€ 250

E-poster



ABOUT VENUE

Amsterdam is the Netherlands' capital, known for its creative legacy, expound channel framework and restricted houses with gabled veneers, heritages of the city's seventeenth century Golden Age. Its Museum District houses the Van Gogh Museum, works by Rembrandt and Vermeer at the Rijksmuseum, and present-day workmanship at the Stedelijk. Cycling is vital to the city's character, and there are various bicycle ways. It is a standout amongst the most mainstream traveller goals in Europe, accepting more than 4.63 million global guests every year, this is barring the 16 million-day trippers visiting the city consistently. The quantity of guests has been becoming consistently over the previous decade. This can be credited to an expanding number of European guests. 66% of the lodgings are situated in the downtown areas. Lodgings with 4 or 5 stars contribute 42% of the aggregate beds accessible and 41% of the medium-term remains in Amsterdam. The room occupation rate was 78% in 2016, up from 70% in 2015. The larger part of visitors (74%) start from Europe. The biggest gathering of non-European guests originates from the United States, representing 14% of the aggregate.

Abstract submission opens: October 01, 2024 | **Registration opens:** October 01, 2024

https://appliedphysics.pulsusconference.com/abstract-submission