



The European Physical Society

Luc Bergé
EPS President

October 13, 2023

Institut de Physique Nucléaire d'Orsay – EPS Historic Site

European Physical Society

The European Physical Society

Headquarters in
Mulhouse, France

Office in Brussels,
Belgium



42 Member Societies

*3500 individual
members*

*Representing
more than 130,000
European Physicists*

*40 Associated Members
research infrastructures,
universities, companies*

Facilitating physics research

11 scientific divisions

7 Interdisciplinary thematic groups

Conferences, grants

Scientific journals
EPL, EPJ

Prizes and Awards

& addressing societal challenges

Forum Physics and Society

Physics Education

Equal Opportunities

European Integration

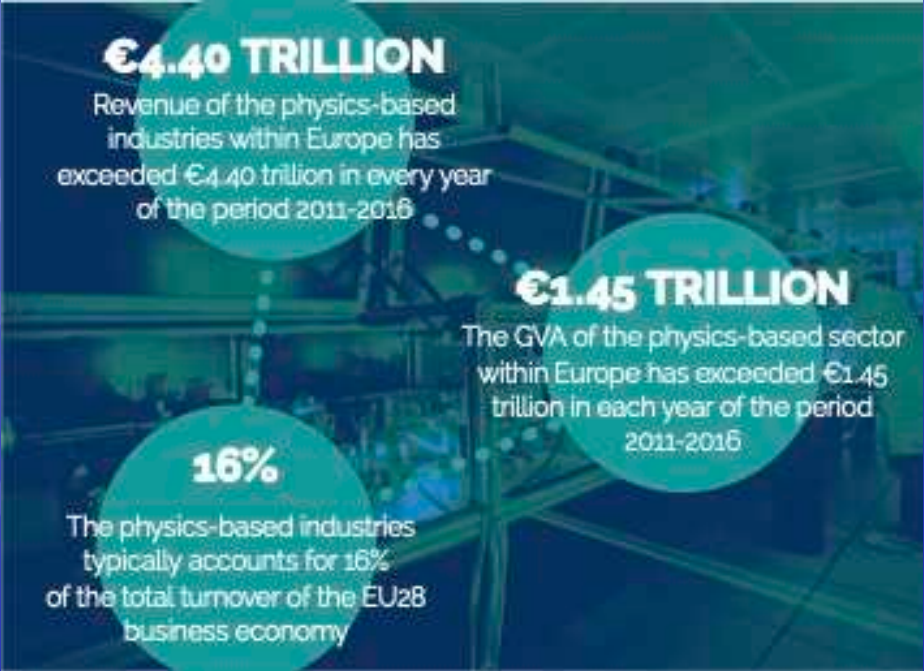
EPS Historic Sites

Physics for Development

Contributing to the public debate & supporting the young generation

The Importance of Physics to the Economies of Europe

Young Minds: 92 sections in 37 countries



EPS 2021 – 2023: New challenges

1/ Develop our cooperation with the industrial sector and technical universities



2/ Set up the EPS Forum with our Member Societies + Divisions & Groups



3/ Enhance physics for development and cooperation with Eastern/Central countries in Europe

2/ The EPS Forum 2022

487 registered participants
184 students
30 countries

JUNE, 2nd (9:00 - 9:45) | AUDITORIUM
EU COMMISSIONER MARIYA GABRIEL
European Commissioner for Innovation, Research, Culture, Education and Youth, Brussels, Belgium
"Filling the gap between science and innovation!"

JUNE, 3rd (8:30 - 9:15) | AUDITORIUM
PROF. BARRY BARISH
Laureate of the 2017 Nobel Prize in Physics, University of California at Los Angeles, USA
"Gravitational waves: from detection to a new science!"

JUNE, 3rd (9:15 - 10:00) | AUDITORIUM
PROF. SERGE HAROCHE
Laureate of the 2012 Nobel Prize in Physics, Ecole Normale Supérieure & Collège de France, Paris, France
"Power and strangeness of quantum physics"

JUNE, 3rd (10:00 - 10:45) | AUDITORIUM
PROF. JOHN MICHAEL KOSTERLITZ
Laureate of the 2016 Nobel Prize in Physics, Brown University, Providence, RI, USA
"State selection in driven out of equilibrium systems. Noisy stabilized Kuramoto-Sivashinsky equation"

JUNE, 3rd (11:15 - 12:30) | ROOM 106
PROF. ANDRZEJ JAJSZCZYK
European Research Council Vice-President, Brussels, Belgium
"ERC and its widening participation activities"



The EPS Forum 2024

25-27 March 2024

FREIE UNIVERSITÄT
BERLIN – Henry Ford
Building



www.epsforum.org



European Physical Society

Historic Sites Programme

- Created in 2011
- To commemorate places “associated with an event, discovery, research or body of work, ... that made important contributions to physics.”
- More than 130 application files
- Inaugurated > 70 in 22 countries
- Very successful

“ *The EPS Historic Sites Award commemorates places in Europe important for the development and the history of physics.* ”

EPS Historic Sites

Austria

- Institut für Radiumforschung Wien (2015)
- Atominstitut TU Wien (2019)

Belgium

- Hotel Metropole in Brussels (2015)
- Heilige-Geestcollege in Leuven (2019)
- Cyclotron UC Louvain (2021)

Bulgaria

- Study of Georgi Nadjakov (2014)

EPS Historic Sites

Czech Republic

- Ernst Mach House Prague (2016)

Denmark

- Niels Bohr Institute (2013)

France

- Institut Curie (2017)
- LAL-LURE accelerator complex (2013)
- Refuge des Cosmiques (2012)
- Ecole des Houches (2020)
- Ampère House, Poleymieux (2020)
- IES Cargèse (2022)
- ... IPN Orsay (2023)

EPS Historic Sites

Germany

- Physikalisch-Technische Bundesanstalt (PTB) Berlin Institute (2013)
- Ludwig Maximilian Universität, Munich (2013)
- Former Institute of Physics, Würzburg (2017)
- Laboratories of Kirchhoff and Bunsen, Heidelberg (2018)
- Max Born's Institute for Theoretical Physics, Frankfurt (2019)
- Rogowski-Institut, Aachen (2019)
- City of Jena (2020)
- Magnus Haus, Berlin (2021)

Hungary

- The Fisor Lutheran Secondary School of Budapest (2015)
- The Institute for Nuclear Research, Hungarian Academy of Sciences (*MTA-Atomki*) (2013)
- Eötvös Loránd University in Budapest (2018)

EPS Historic Sites

Italy

- AdA Storage Ring (2013)
- Fermi fountain, Roma (2012)
- Hill of Arcetri, Florenza (2013)
- Villa Griffone, Bologna (2013)
- Mount Vesuvius Observatory (2015)
- Piersanti Mattarella, Tower of Thought, Erice (2016)
- Institute of Physics of Archifari Street, Palermo (2019)
- Accademia delle Scienze dell'Istituto di Bologna (2019)
- « Aldo Pontremoli » Physics Dept – Milan University (2022)

Ireland

- Dublin Institute for Advanced Studies (2018)
- The great telescope in Birr Castle (2019)

EPS Historic Sites

Switzerland

- Les Bastions, Geneva (2017)
- CERN Synchrocyclotron (2014)
- Einstein House Bern (2015)
- IBM Research Rüschlikon (2017)
- JungfrauJoch Research Station (2019)
- Daniel Bernoulli's Physics Cabinet, Basel (2023)

United Kingdom

- Blackett Laboratory (2014)
- UK National Physical Laboratory (2014)
- HH Wills Physics Laboratory (2017)
- Harris Building, University of Dundee (2019)

EPS Historic Sites

United States of America (jointly with APS)

- The Institute for Advanced Study in Princeton, NJ (2016)



7th EPS Historic Site in France



L'Institut de Physique Nucléaire d'Orsay