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# EUROPEAN PHYSICAL SOCIETY

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Mairi Sakellariadou, EPS President

EPS Historic Site Inauguration

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Villa Mondragone -- Frascati, 9<sup>th</sup> June 2025

# A federation of European Physicists

founded in 1968 in Geneva



National Member Societies

Associate Members

- Research Institutions
- Universities
- Industry

Individual Members

Headquarters: Mulhouse (France)



# EPS Mission



*“... contribute to and promote the advancement of physics, in Europe and in neighbouring countries, by all suitable means and in particular by providing a forum for the discussion of subjects of common interest and by providing means whereby action can be taken on those matters which appear desirable to handle on the international level.”*

# EPS Mission



12 EPS divisions:

- Atomic, Molecular and Optical Physics
- Condensed Matter
- Physics Education
- Environmental Physics
- Gravitational Physics
- High Energy & Particle Physics
- Nuclear Physics
- Physics in Life Sciences
- Plasma Physics
- Quantum Electronics & Optics
- European Solar Physics
- Statistical & Nonlinear Physics

6 EPS groups:

- Accelerator
- Computational Physics
- Energy
- History of Physics
- Physics for Development
- Technology and Innovation

# What we do

Promote Physics



# What we do



## Promote Physics

*"The Contribution of Physics to the Economies of Europe" (2025)*

*Useful to inform debate around the next European Union Funding Programmes*

### Physics for development

- APS-ICTP-EPS Travel Award Fellowship Programme (ATAP)
- Union of Physicists from Portuguese Speaking Countries
- Balkan Physical Union (BPU)

# What we do



Promote Physics

Facilitate Scientific Exchange

# What we do



Promote Physics

Facilitate Scientific Exchange

- Conferences





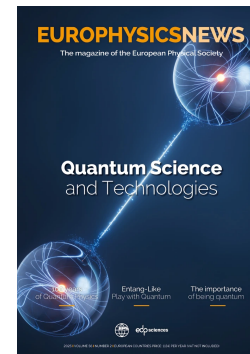
# What we do



Promote Physics

Facilitate Scientific Exchange

- Conferences
- Publications



# What we do



Promote Physics

Facilitate Scientific Exchange

- Conferences
- Publications

Policy

# What we do



Promote Physics

Facilitate Scientific Exchange

- Conferences
- Publications

Policy

- Statements and position papers

International Year of Quantum Science and Technology

**EPS & National Physical Societies released**  
**"Europe and the future of quantum science"**

**EPS diversity statement** to emphasise our commitment to providing equal opportunities for all individuals, regardless of gender, race, ethnicity, age, or socioeconomic background

# What we do



Promote Physics

Facilitate Scientific Exchange

- Conferences
- Publications

Policy

- Statements and position papers
- Cooperation with other Learned societies

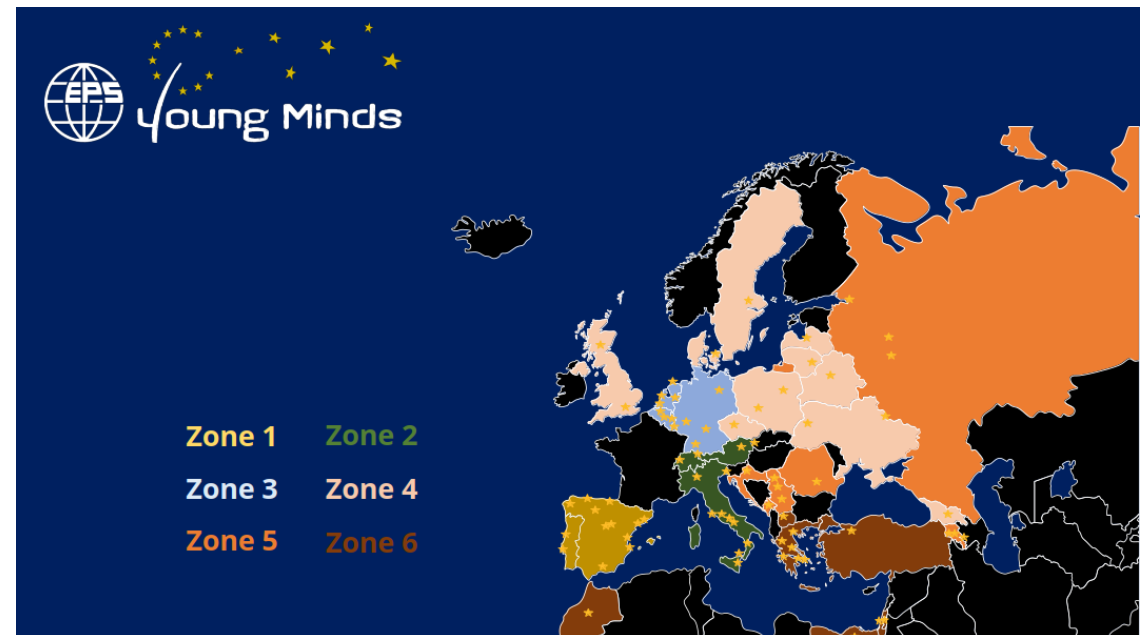
**Initiative for Science in Europe (ISE)**

*design and implement European science policies*

# Young Minds



The Young Minds network is comprising sections in more than 30 countries, distributed all over Europe and the neighbouring Mediterranean countries.



# EPS central distinctions



## EPS Emmy Noether Distinction

The Emmy Noether Distinction for Women in Physics was established in 2013 to enhance the recognition of women physicists with a strong connection to Europe through nationality or work

# EPS central distinctions



EPS Emmy Noether Distinction

EPS Early Career Prize

One Early Career prize to be awarded each year for achievements in theoretical or or experimental physics.

# EPS central distinctions



EPS Emmy Noether Distinction

EPS Early Career Prize

Alessandro Volta Prize

EPS and Acinque S.p.A. have created a joint award to promote excellent research and outstanding achievements in physics.



# EPS Historic Sites



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

Initiated in 2011/2012 by Luisa Cifarelli (EPS President 2011-2013)  
Inspired by similar APS programme

Already 77 Historic Sites – today we celebrate the 78<sup>th</sup> EPS Historic Site

Already 10 Italian Historic Sites

# EPS Historic Sites



Italian sites:

- Fermi fountain, Rome First EPS historic site 20th April 2012
- Hill of Arcetri, Florence
- Villa Griffone, Bologna
- AdA Storage Ring, Rome
- Observatory Capodimonte, Mount Vesuvius, Naples
- Piersanti Mattarella, Tower of Thought, Erice
- Institute of Physics of Archirafi Street, Palermo
- Academy of Sciences of the Bologna Institute
- Department of Physics, University of Milan
- The Galilean Academy of Sciences, Letters and Arts, Padua

# EPS Historic Sites



**Congratulations to Villa Mondragone, on the occasion of the EPS  
Historic Site Award**

The 11<sup>th</sup> Italian EPS Historic Site

The 78<sup>th</sup> EPS Historic Site