

## EUROPEAN PHYSICAL SOCIETY

Dear President of the EPS Member Society,

The European Physical Society (EPS) joins forces with its 42 Member Societies, 18 Divisions and Groups and 40 Associate Members to organise the first edition of the EPS FORUM that will take place on-site at Sorbonne University, Paris, from the 2nd to the 4th of June 2022.

The first and second days of the Forum will specially be designed for master, doctoral students and post-docs in physics welcomed from all over Europe: They will be offered accommodation and meals by the EPS.

The purpose of the **first Day** (2 **June 2022** - « Physics Meets Industry ») is to:

- Make our young graduates discover the beautiful physics made in large industries, SMEs and startups;
- Promote the doctoral degree to physics-based companies and offer them access to a pool of young doctors in physics;
- Encourage cross-exchanges between companies, organisations and young physicists in order to bring the industrial and academic sectors together.

The **second Day** (**3 June 2022**) will consist of a « Scientific and societal Colloquium » and host a general conference in physics around the following scientific themes:

- Condensed matter physics: from quantum materials to additive manufacturing
- Energy and sustainability
- Accelerators, high-energy particle physics, nuclear physics
- Quantum technologies and photonics
- Machine learning and artificial intelligence
- Biophysics, technological sequencing of proteins, pandemic, cancer treatments.

More than 40 academic partners, large industrial groups, medium and small-sized companies as well as leading start-ups have already positively responded to our invitation, including Thales Alenia Space, Airbus-France, Euclid Consortium, ELI Beamlines, CNRS, CEA, CERN, GSI-Darmstadt, IBA, AGS Superconductor, COSYLAB, TRUMPF, IBM, Zeiss and Quandela. Highlights for Day 2 will include plenary talks by three Nobel Prize Laureates: J.

Michael Kosterlitz (Nobel Prize in Physics 2016), Brown University, Providence, USA; Barry Barish (Nobel Prize in Physics 2017), Linde Professor of Physics, California Institute of Technology, Pasadena, USA; and Serge Haroche (Nobel Prize in Physics 2012), ENS & Collège de France, Paris, France.

The third Day (4 June 2022) will be devoted to the EPS Council.

More information on the EPS Forum and Council 2022 is available on the website: <a href="https://epsforum.org/">https://epsforum.org/</a>, where you will find more information on the programme and the complete list of our partners.

An updated programme can also be found here: <a href="https://epsforum.org/programme/">https://epsforum.org/programme/</a>

Registration will open on this website on **1 February 2022**. Please, note that the number of places is limited. Registration will be on a first come, first served basis.

You will also find the official poster and a flyer here.

We kindly ask you to advertise the above and enclosed information about the EPS Forum as widely as possible before the end of this year towards the research institutes and universities that you collaborate with.

In advance I thank you very much for your cooperation and take the present opportunity to wish you a Merry Christmas and an excellent New Year 2022.

Very best regards,

Luc Bergé

President, European Physical Society

for order Ophélia Fornari EPS Administrative Secretary, PA to Secretary General EPS (D. Lee)