

Dear Reader,

This Newsletter is intended for all SPS members, researchers, industries, students, interested specialists and physics friends. Feel free to share this Newsletter within your community, and follow this [link](#) if you want to add a person to our mailing list.

If you wish to give your contribution with news or suggestions, please do not hesitate to contact me at: [margherita.boselli@cern.ch](mailto:margherita.boselli@cern.ch)

Kind regards,

*Margherita Boselli*

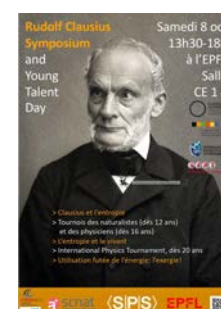
---

## WHAT'S UP IN SWITZERLAND?

---

### Rudolf Clausius Symposium and Young Talent Day 2022

The Swiss Physical Society with the [Physics Section of EPFL](#) and the support of the [SCNAT Academy](#) is organizing the "**Rudolf Clausius Symposium and Young Talent Day**" on **Saturday October 8 2022** at EPFL. The symposium will celebrate the anniversary of the birth of the physicist **Rudolf Clausius (1822)**, the inventor of the concept of entropy, with demonstration experiments on entropy and lectures on the role of entropy in our everyday life and on a smart and efficient use of energy.



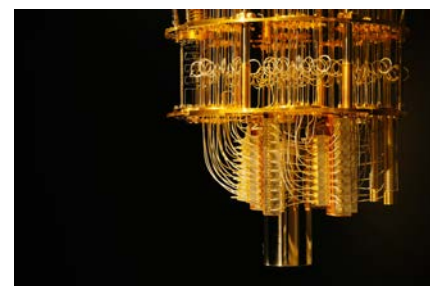
This event will bring together young and old alike in the French-speaking part of Switzerland, and will be the opportunity to share with the public the enthusiasm of participants in several science and physics competitions for school and university students. On this occasion, the organizers of science tournaments will provide information on their projects to students from 12 to university age and how to take part in them.

The program and the abstracts of the talks are available [here](#).

---

### Quantum Industry Day in Switzerland

On October 4, after two virtual editions, the [Quantum Industry Day](#) is back to Switzerland, in Zurich. This event gathers academic and industrial R&D to foster exchange and accelerate the development of new quantum products. Large private and public investments are rapidly pushing quantum technologies out of labs and into real-world applications. Industrial actors are playing a key role: they provide the enabling technologies as well as the commercialization know-how driving this development.



The programme covers the areas of quantum computing, quantum sensing, quantum instrumentation and quantum communication. The [agenda](#) is already available and interested people can [register here](#) for the talks, workshops and networking sessions. The event is free of charge and on-site.

---

### EULER-BERNOULLI: yesterday - today - tomorrow

For more than a hundred years, the Euler Committee has published the works and correspondence of the mathematician Leonhard Euler (1707–1783). At the occasion of the completion of the printed edition of the Opera omnia the Bernoulli-Euler Society, together with the Platform MAP of SCNAT, is organising a ceremony on October 28/29, 2022 in Basel. All the information are available [here](#).



This is also the transition to a new area: all works, letters and notebooks of Euler, the Bernoulli and their entourage are to be presented online and freely accessible on a modern digital platform. This immense task is now in the hands of the international Bernoulli-Euler-Committee, a body of the Bernoulli-Euler Society.

---

## New Committee for the Young Physicists Forum

Congratulations to Frederik van der Brugge, a student of ETH Zurich, elected President of the [Young Physicists Forum](#), YPF, at the General Assembly of the association that took place on September 24 in Bern.



YPF is an association of physics students from all Swiss Universities whose goal is promoting communication and exchanges among physics students. Every year YPF organizes a meeting on a topic of broad interest for young physics students. The [2022 edition](#) took place in ETH Zurich between April 8 and 10, if focused on green energy and it was very successful.

---

The Swiss Physical Society (SPS) unites persons interested in physics from university, schools, research, development and industry. The SPS promotes the scientific exchange of ideas in Switzerland and with its international environment.

[Unsubscribe](#) | [Manage profile](#) | [About](#)

[Subscribe as new user](#)