

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

Kind regards,

Margherita Boselli

WHAT'S NEW IN SWITZERLAND

Physics in Advent is about to start!

Past the summer and Halloween – it's time to get ready for Christmas!

[Physics in Advent is about to begin!](#)

Registrations have been open since November 1, and both individuals and school classes are invited to participate for a chance to win amazing prizes.



The Swiss Physical Society proudly promotes additional prizes for participants from Switzerland. These Swiss prizes are sponsored by the SPS, the Swiss Academy of Sciences (SCNAT), as well as by supermagnete.ch and the Metrohm Foundation.

Don't miss out on this fun and educational countdown to Christmas!

Maria Hämmerli: the first portrait of the series Women in quantum science

The Swiss Academy of Sciences has released the first **[video portraits of quantum researchers](#)** working across fields ranging from emerging technologies to medicine and fundamental research. These videos are especially valuable for science students considering a career in quantum science. Don't miss them!

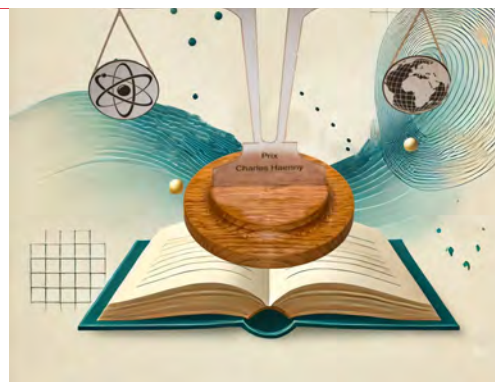


The 2026 Charles Haenny Prize for Physics

The Charles Haenny Prize for Physics distinguishes a young physicist for research performed in Switzerland in any field of



physics. The nominated work should be of excellent scientific quality and internationally competitive, while also respectful of humanity and its environment. This prize is supported by an endowment of [Prof. Charles Haenny](#), professor at the University of Lausanne from 1943 to 1972.



Nominations are now open of the 2026 Charles Haenny Prize for Physics. The deadline is February 2, 2026.

All relevant information are available [here](#).

MAP Young Faculty Meeting 2026

The [Young Faculty Meeting 2026](#) will take place on Friday, February 13, 2026 in Bern's Generationenhaus, right next to Bern's main railway station. The event is dedicated to the question «What makes a scientific career successful?».



The meeting provides a space to connect, share experiences, and discuss what shapes a successful academic career - both with peers and with senior researchers.

Image: the Young Faculty Meeting 2023, from SCNAT.

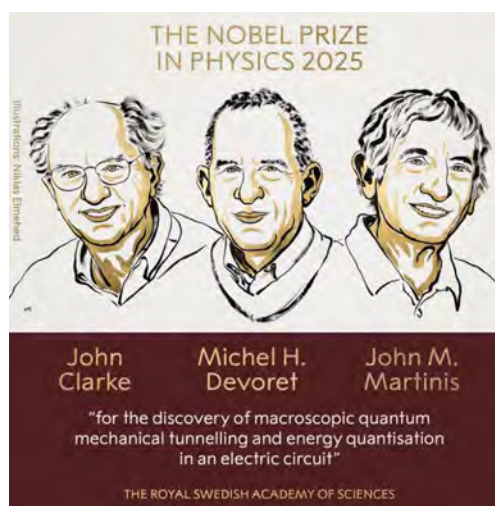
WHAT'S NEW IN THE WORLD

The 2025 Nobel Prizes in Physics

On October 7, 2025, the Royal Swedish Academy of Sciences announced the [2025 Nobel Prize in Physics](#) — a milestone moment in this International Year of Quantum Science and Technology.

The prestigious award goes to **John Clarke, Michel H. Devoret, and John M. Martinis** “for the discovery of macroscopic quantum mechanical tunnelling and energy quantisation in an electric circuit.”

In pioneering experiments conducted between 1984 and 1985, the laureates demonstrated — for the first time — that quantum effects can emerge in macroscopic superconducting circuits. Their breakthrough has paved the way for today's cutting-edge quantum technologies, including quantum computing.



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.

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