

Dear Reader,

You scientists shape this newsletter.

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. If you would like to share some news with us, please contact Celine.Lichtensteiger@UniGe.ch.

WHAT'S UP IN SWITZERLAND?

Science festival "*Nuit de la Science*", Geneva, 7-8 July 2018

The "*Nuit de la Science*" is an open air science festival open for free to the public, with many Science stands waiting for you to interact, exchange and discuss with scientists.



Theatrical visits, artistic presentations, sound and images will show you different aspects of Science in two beautiful places by the Geneva lake. The 12th edition of the "*Nuit de la Science*" is organized by the Musée d'histoire des sciences and will take place on saturday **7 July 2018** from 14h till late in the evening, and on sunday **8 July 2018** from 12h to 20h. [\[more\]](#)

#Wescientists Research Culture workshops: let's co-construct the future of research at the Swiss Physical Society Meeting at EPFL! - 28 August 2018 13:30-16:00

Research culture is the culture within the research ecosystem that influences the environment, the people and ultimately, the quality of work that is being done. It includes aspects such as research integrity, openness, inclusivity, academic career trajectories and the peer review system.



As part of its ongoing commitment to improving research culture, the Swiss Academy of Sciences, SCNAT is offering workshops on Research Culture to up to 12 participants of Swiss Physics Society conference at EPFL this year. The workshop uses speculative design scenarios to encourage novel thinking about what an idealised research culture would look like in 27 years time, with the aim to start with small changes today.

This workshop is open to researchers from all career stages but is limited to 12 participants. It is available on a first come, first served basis via the conference registration system. If you have any questions regarding the content of the workshops, please contact [Tania Jenkins](#).

To register, click [here](#).

The European Association for International Education conference, Geneva, 11-14 September 2018

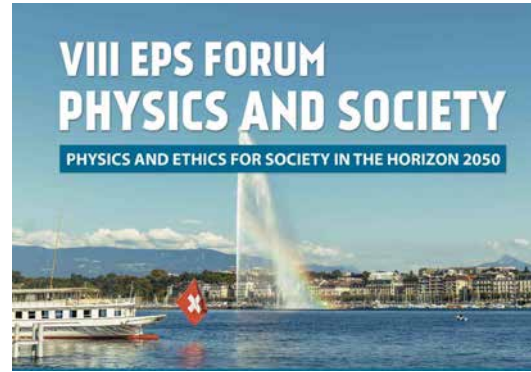
The 30th annual EAIE conference and exhibition will take place in Geneva, a city with an extended history as home for international diplomacy and collaboration. This year's theme



"Facing outward" invites you to face outward to the world. [\[more\]](#)

Physics and Ethics for Society in the Horizon 2050 - VIII EPS Forum "*Physics and Society*", Geneva, 29 September 2018

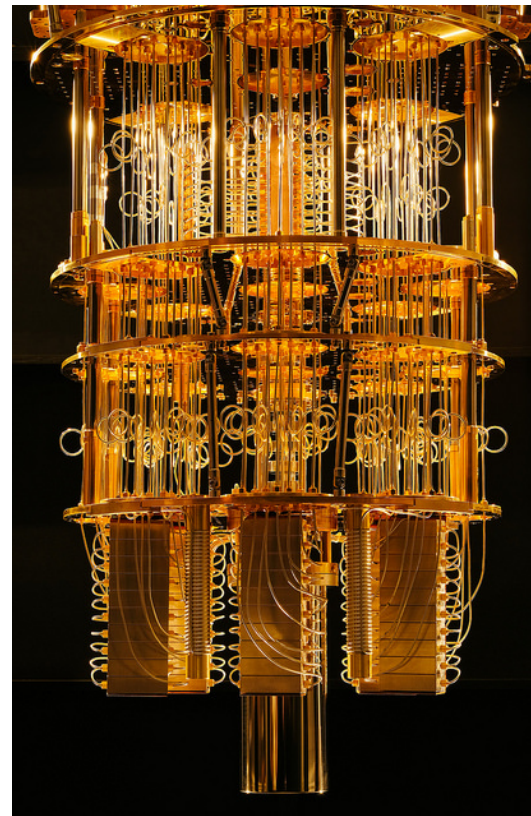
Celebrating its 50th anniversary, the European Physical Society organises its official "*Festakt*" at the University of Geneva on **28 September 2018**. [\[more\]](#)



The next day, the VIII EPS Forum "*Physics and Society*" will take place. The subject will be "*Physics and Ethics for Society in the Horizon 2050*". [\[more\]](#) A list of Keynote and Invited Speakers can be found [here](#). On line registration is now open until **10 September 2018** [\[register\]](#).

Swiss Quantum Industry Day, Zürich, 11 October 2018

The first Swiss Quantum Industry Day will take place in Zürich on **11 October 2018**. 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 Quantum Industry Day gathers academic and industrial R&D to foster exchange and accelerate the development of new quantum products. There will be a rich programme covering the areas of quantum computing, quantum sensing, quantum instrumentation and quantum communication. [\[more\]](#)



Swiss and International Doctoral School of Science Education, ETH Winter School, Monte Verità, 20-23 January 2019

The Swiss and International Doctoral School of Science of Education will treat current topics in science education research, including physics education research (PER), open for PhD students and young researchers (and of course supervisors) in the field from Switzerland and abroad. It is held with the kind support of [ETH/Congressi Stefano](#)



[Franscini](#), [DiNat](#) and the University of Geneva during **20-23 January 2019**. Please find detailed information about aims, program, and registration [here](#).

Report from the Young Physicists Forum 2018

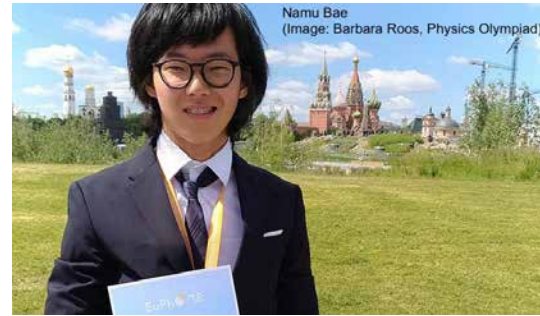
The Young Physicists Forum 2018 took place at CERN on **4-6 May 2018**. The main topic of the event was *High Energy Physics*. In the event participated Maria Giulia Ratti who introduced her work at CMS in the search for dark matter, Olivier Schneider who is part of the LHCb collaboration and works in heavy flavour physics, Maxwell Hansen a member of the theoretical physics collaboration at CERN who specialises in lattice QCD, Oliver Keller who presented his research with pixel detectors, and Hans Peter Beck who shared his work in particle physics and the SPS. [\[more\]](#)



WHAT'S UP IN EUROPE?

Swiss team at EuPhO 2018 in Moscow

Five young Swiss fought with their heads to win medals in Russia. From **28 May to 1st June 2018**, they participated in the 2nd European EuPhO Physics Olympiad in Dolgoprudny, Moscow. Namu Bae from the Renens Gymnasium earned a distinction.



You will find the full press release and photos on the Science Olympiad website in both [French](#) and [German](#).

Exhibition "*Fourier, de la Révolution française à la révolution numérique*", Paris, France , 6 June-20 July 2018

Discover the exhibition "*Fourier, de la Révolution française à la révolution numérique*" on Joseph Fourier now in the Institut Henri Poincaré in Paris until 20 July 2019. [[more](#)]



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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