

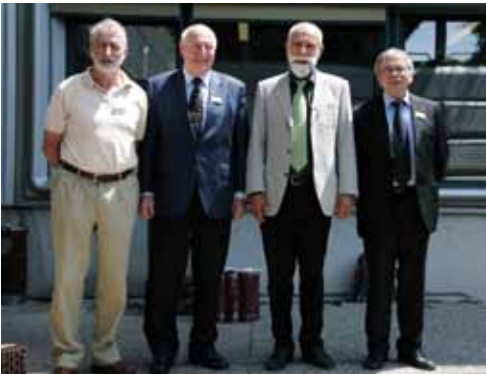
Awards

The SPS awards every year at its annual meeting four prizes of 5'000 CHF for excellent work of young physicists. The sponsors are ABB Research for "General Physics", IBM Research for "Condensed Matter Physics", OC Oerlikon for "Applied Physics" and METAS for a work related to metrology.



Honorary Members

The SPS awards honorary fellowships in recognition of outstanding contributions in physics and for the advance of science and technology.



Famous Members

Several **Nobel laureates** were or still are members of the Society: Albert Einstein, Wolfgang Pauli, Peter Debye, Felix Bloch, Karl Alex Müller, Heinrich Rohrer, Jack Steinberger, J. Georg Bednorz.

The most prestigious Swiss scientific award, the **Marcel-Benoist-Award**, has been given to our members Paul Scherrer, Walter Heitler, Karl Alex Müller, Hans Oeschger, Jürg Fröhlich, Daniel Loss and Nicolas Gisin.

Membership

Download the application form from www.sps.ch and send it completed with your data to the SPS office.

The annual membership fees are (in CHF):

Ordinary Members:	80.-
Students (before master degree):	free
Associate members:	
Group A: Companies	500.- *
Group B: Institutes, Universities	1500.- *
Group C: Students Associations	0.- *

* = minimum amount, donations are appreciated

Lifetime membership (once): 1600.-

Special fees:

PhD Students	
1 st year of membership:	free
2 nd and 3 rd year of membership:	40.-
Double members DPG, ÖPG or APS:	60.-
Double affiliation SPS-PGZ:	
a) Ordinary Members	90.-
b) Double members DPG, ÖPG or APS	70.-
c) PhD Students 2 nd + 3 rd year of membership	40.-
Libraries:	100.-



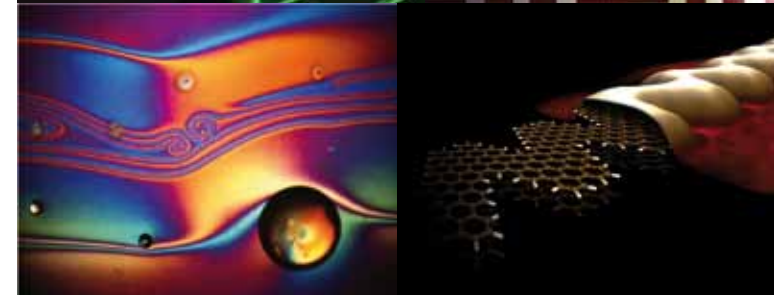
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Swiss Physical Society



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Profile

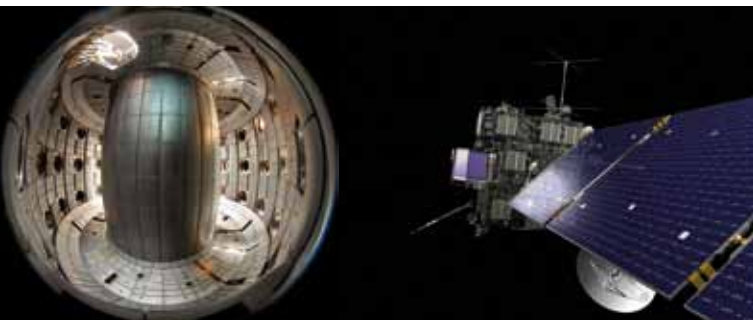
The Swiss Physical Society (SPS) was founded in 1908 and has currently more than 1200 members. The SPS is a collective member of the *Swiss Academy of Sciences* (SCNAT), the *Swiss Academy of Engineering Sciences* (SATW) and the *European Physical Society* (EPS).

Mission

The objective of the SPS is to provide an open forum for establishing and maintaining the dialogue between physicists at universities and in industry. The SPS collaborates with the *Swiss National Centers of Competence in Research* (NCCR) and other major Swiss scientific organizations (e.g., the *Swiss Institute for Particle Physics* (CHIPP), ...). The Society is active in public and governmental affairs, and in the international physics community. In addition, the Society conducts programs in education, public outreach and media relations. A specific goal is to encourage pupils and in particular women to study physics.

Organization

The SPS executive committee consists of its president, a vice-president, a secretary, a treasurer and the chairs of the (currently ten) sections listed below. Additional board members are the SPS delegates to SCNAT, SATW and to the *International Union for Pure and Applied Physics* (IUPAP). All SPS members meet and vote at the annual general assembly and are eligible for the executive committee.



Sections

1. Condensed Matter Physics

This section brings together scientists investigating matter in its condensed phase. A variety of experimental probes and theoretical methods are used to study basic and novel properties ranging from the macroscopic to the atomic scale.

2. Applied Physics

This section focuses on the practical applications from a wide spectrum of physical sciences, in particular with the purpose of developing new technologies related for example to the fields of solid state physics, material science, optics, plasma physics ...

3. Particle, Astro- and Nuclear Physics

This is the society's home for researchers of, both, the smallest and the largest things in the universe.

4. Theoretical Physics

This section promotes the discussion of theoretical concepts and methods beyond the boundaries which separate traditionally the different fields.

5. Physics in Industry

Acting as the bridge between industry and academia, the section provides research exchange and the ongoing connection of the physicists in both areas as well as insight into career opportunities in industry.

6. Atomic Physics and Quantum Optics

This section represents the growing community of Swiss physicists working in the fields of (cold) atoms/molecules, lasers, quantum computation, and related topics.

7. Education and Promotion of Physics

We organize meetings, get-togethers and lab visits for students from University and Gymnasium in order to enrich classroom education. With outreach activities we present the fascination of physics to a broad public.

8. History of Physics

Intending to promote a better understanding of the historical development of physics, this section ambitions also to bring further insights on the current issues in our discipline, its teaching and its relation to society.

9. Earth, Atmosphere and Environmental Physics

This section is concerned with the understanding of the global environment through the development of methods and models synthesizing our knowledge about energy, water, as well as a number of other cycles that shape the Earth system.

10. Biophysics, Soft Matter and Medical Physics

This section represents the physicists working at the interface with biology and medicine and applying the fundamental laws of physics to the complex biological matter. Experimental as well as theoretical tools are used for the investigations.

Annual Meeting

The annual meeting offers a unique opportunity to exchange information among scientists, present and receive newest results in basic science and technology. It offers young physicists the opportunity to meet professionals from both academia and industry.

More Benefits

SPS members receive regularly the "SPS Communications" and the "Europhysics News".



The SPS has special joint membership agreements with the *German Physical Society* (DPG), the *Austrian Physical Society* (ÖPG), the *American Physical Society* (APS) and the *Physikalische Gesellschaft Zürich* (PGZ).

SPS members may also become individual members of the EPS at reduced rates. They can participate in most EPS divisional activities, and can benefit of reduced registration fees at many international conferences.