



New at LS²

At the **General Assembly** celebrated online on 19 January 2023, a new composition of the LS² Presidency was voted. LS² members voted positively for **Prof. Mario Tschan** (University of Bern) as the new LS² president and **Prof. Simon Sprecher** (University of Freiburg) as the new vice-president. **Prof. Didier Picard** assumed the position of past president. This also includes the conclusion of **Prof. Urs Greber's** term as past-president. After 6 years in the Presidency of LS², we sincerely thank him for all his support and commitment. These changes became effective after the LS² Annual Meeting (16-17 February 2023).

The **Annual Meeting in February 2023**, held in Zurich and organized by **Prof. Thomas Lutz** (UZH), was a great success. We enjoyed the conference with 340 participants.

During 2023 we organized social activities, two hiking trips with a newly established young committee and we were able to strengthen the relationships with our partners, including an agreement with the Swiss Federal Institute of Intellectual Property to support the patenting workshop (organized in collaboration with the Swiss Chemical Society) for its next 3 editions.

LS² Scientific Conferences

32nd Cytomeet, 17 January, Bern. LS² Section Molecular and Cellular Biosciences.

Theory Across Biology, 27 January, Bern. LS² Section Systems Biology.

Rigi Workshop: Infectious diseases as drivers of change, 29 – 31 January, Rigi-Kulm. Main organizers SCNAT & SSTMP. Co-organizers: LS² & SGM-SSM

Young Scientists' Satellite, 15 February, Zurich.

Annual Meeting, 16-17 February, Zurich.

"Life of Earth: Coping with Challenges".

Chaired by Prof. Thomas Lutz (UZH).

Swiss Proteomics Meeting, 11-12 May, Unterägeri. LS² Section Proteomics.

Cardiovascular Research Meeting, 4 July, Bern. LS² Intersection Cardiovascular Biology.

DNA Topology and Topoisomerases in Genome Dynamics – Satellite to EMBO Conference. 2-3 September, Villars-sur-Ollon.

Physiology & Ion Channels and Membrane Transporters joint meeting, 6 September, Bern. LS² Sections Physiology and ICMT.

Swiss Apoptosis & Autophagy Meeting. 7-8 September, Bern. LS² Section Autophagy.

Cell Migration Retreat. 5-6 October, Schwarzsee. LS² Section Molecular and Cellular Biosciences.

Other Seminars

Microscopy Core Facility Day. 14 September, Zurich. Organized by the LS² Intersection Microscopy and collaborators.

Patenting in Life Sciences and Chemistry workshop. 12 – 13 June, Murten.

Biology education research to support innovation in undergraduate biology teaching. 27 – 30 March. Zurich. Organized by Prof. Didier Picard

LS² Proteomics Webinar Series. Organized by the committee of young researchers of the LS² Section Proteomics.

Promotion of Young Scientists

13 LS² PhD Travel Grants, funded by SCNAT.



[BC]2 Basel Computational Biology Conference.

11 – 13 September, Basel. LS² Intersection Bioinformatics. 9 grants to students to attend the conference. Funded by SCNAT

Panel Discussion at the **Young Scientists' Satellite** during the LS² Annual Meeting, 15 February, Zurich
"Pls of Tomorrow" Competition, 16 April, during the LS² Annual Meeting

Conference of the International PhD Program in Life Sciences. 13-15 March. Les Diablerets. Sponsored event.

UNIGE Postdoc Day, 8 June, Geneva. Sponsored event. 

National Awards

Helio Orci Award 2023: Prof. Wanda Kukulski ([IBMM, University of Bern](#))

Friedrich Miescher Award 2023: Prof. Barbara Treutlein ([ETH Zurich](#))

Prizes for Young Scientists

LS² Annual Meeting 2023: 15 prizes distributed.

Young Investigator Award 2023 by the "Stiftung für Physiologie": 5 prizes distributed.

Physiology and Ion Channels & Membrane Transporters Meeting 2023: 1 prize distributed.

Cardiovascular Meeting 2023: 2 prizes distributed.





Autophagy Workshop 2023: 3 prizes distributed.

Proteomics Meeting 2023: 2 prizes distributed.

LS² Sonderpreis: 6 prizes sponsored.

Cytomeet: 1 prize distributed.

CFATG event: 2 prizes distributed.

SSEP spring meeting: 1 prize distributed.

International Presence

14th European Biophysics Conference (EBSA meeting), 30 July – 4 August. Stockholm. Aleksandra Radenovic, LS² Section Biophysics.



2023 Biophysical Society Meeting (IUPAB), 19 February
Beat Fierz, LS² Section Biophysics.



102nd Annual Meeting of the German Physiological Society. 21 – 23 September, Berlin. Joint meeting with the Austrian Physiological Society (APS) and LS² Section Physiology. Christine Peinelt & Nicolas Demaurex. LS² Section Physiology.

Federation of European Biochemical Societies (FEBS). Didier Picard was elected member of the FEBS Education Committee during the 63rd Council Meeting in Lisbon on 12 July.



FEBS 63rd Council Meeting

Marcus Thelen, online representation, LS² Section MCB. 12 July

EuPA General Council Meeting, 6 February, online
Michal Bassani-Sternberg. LS² Section Proteomics



Hupo 2023, 10 September, Busan. Michal Bassani-Sternberg. LS² Section Proteomics

LS² Internal Meetings

LS² Delegates Assembly, 16 January, online

LS² General Assembly, 19 January, online

LS² Executive Committees, 15 May, online & 29 November, Bern.

LS² Presidency



Pr. Mario Tschan
(UNIBE)
President



Pr. Simon Sprecher
(UNIFR)
Vice-President



Pr. Didier Picard
(UNIGE)
Past-President

LS² Section Boards

Molecular & Cell Biosciences

Pr. Daniel Legler (BITG), *president*

Pr. Beat Suter (UNIBE)

Pr. Monica Gotta (UNIGE)

Pr. Marcus Thelen (IRB)

Pr. Miriam Stoeber (UNIGE)



Proteomics

Dr. Michal Bassani (CHUV-UNIL), *president*

Dr. Alexander Schmidt (UNIBAS)

Dr. Loïc Dayon (Nestlé)

Dr. Lydie Lane (SIB)

Pr. Bernd Wollscheid (ETHZ)

Dr. Manuel Tzouros (Roche)

Dr. Oliver Rinner (Biognosys)

Dr. Marc Moniatte (EPFL)

Dr. Paolo Nanni (UZH/ETHZ)

Pr. Alexander Leitner (ETHZ)

Dr. Maria Pavlou (UNIL)



Physiology

Pr. Christine Peinelt (UNIBE), *president*

Pr. Thomas Lutz (UZH)

Pr. Zhihong Yang (UNIFR)

Pr. Nicolas Demaurex (UNIGE)

Pr. Marc Chanson (UNIGE)

Pr. Maud Frieden (UNIGE)

Dr. David Hoogewijs (UNIFR)



Autophagy

Pr. Julien Pierre Puyal (UNIL), *president*

Pr. Vassiliki Nikolettou (UNIL)

Pr. Jörn Dengjel (UNIFR)

Dr. Céline Michard (UNIGE)



Cardiovascular Biology - Intersection

Pr. Elena Osto (UZH/ETHZ), *president*

Pr. Marie-Luce Bochaton-Piallat (UNIGE)

Pr. Andrea Banfi (UNIBAS)

Pr. Marie-Noelle Giraud (UNIFR)

Pr. Christophe Montessuit (UNIGE)

Pr. Nathalie Rosenblatt (UNIL)

Pr. Giovanni G. Camici (UZH)

Dr. Sarah Longnus (UNIBE)

Pr. Jan Kucera (UNIBE)

Pr. Anna Jazwinska (UNIFR)





Systems Biology

Pr. Benjamin Towbin (UNIBE)
 Pr. Yolanda Schaeferli (UNIL), *president*
 Pr. Attila Becskei (UNIBAS)
 Dr. Eavan Dorcey (NCCR Microbiomes)
 Pr. Sahand Rahi (EPFL)



Microscopy - Intersection

Dr. Oliver Biehlmaier (UNIBAS), *president*
 Dr. Arne Seitz (EPFL)
 Dr. Urs Ziegler (UZH)
 Pr. Suliana Manley (EPFL)
 Dr. Christoph Bauer (UNIGE)
 Dr. Mark Ambühl (Nestlé)
 Dr. Christel Genoud (UNIL)
 Dr. Yinan Wan (UNIBA)
 Dr. David Gambarotto (EPFL)



Bioinformatics - Intersection

Pr. Katja Baerenfaller (SIAF-UZH), *president*
 Pr. Carlos-Andrés Peña-Reyes (HEIG-VD)
 Dr. Lydie Lane (UNIGE)
 Marie Dangles (SIB)



Biophysics

Pr. Beat Fierz (EPFL), *president*
 Pr. Aleksandra Radenovic (EPFL)
 Pr. Horst Vogel (EPFL)
 Pr. Karsten Kruse (UNIGE)
 Pr. Sebastian Hiller (UNIBAS)
 Pr. Benoit Zuber (UNIBE)
 Pr. Stefanie Jonas (ETHZ)



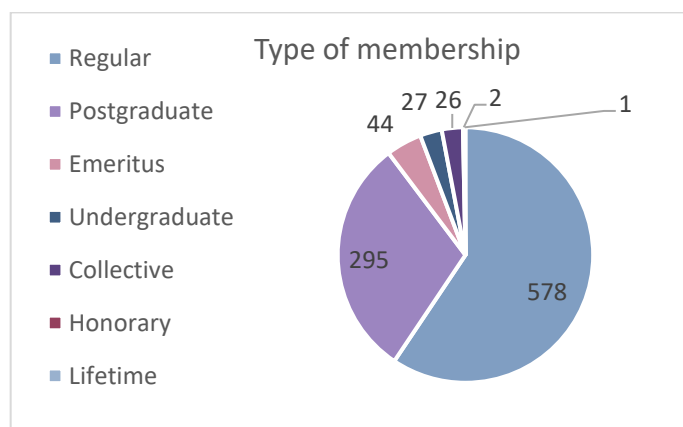
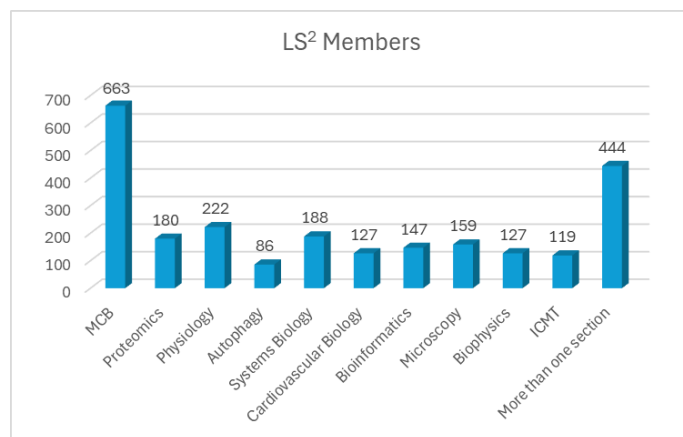
Ion Channels and Membrane Transporters

Pr. Hugues Abriel (UNIBE), *president*
 Pr. Johannes Loffing (UZH)
 Pr. Katja Odening (UNIBE)
 Pr. Manuele Rebsamen (UNIL)
 Pr. Cristina Manatschal (UZH)
 Pr. Maud Frieden (UNIGE)



LS² Members

973 Members (as of December 2023).



LS² Managing Office

Jacqueline Oberholzer; accounting secretary (0.4 FTE)
 Dr. Adela Calvente Arroyo; scientific officer (0.6 FTE)
 Dr. Neringa Mannerheim; scientific officer (0.6 FTE)
 Dr. Barbara Drasler; scientific officer, temporary term until April (0.4 FTE)

LS² Freelancers

Dagmar Bocakova, *Graphic Designer*
 Michael Vögeli, *Webmaster*
 Tamara Martín, *LS² Annual Meeting support*
 Dominique Ritter, *Accounting Assistant*

