



New at LS²

In 2024, we awarded two LS² Honorary Memberships - **Prof. Ernst Niggli** (University of Bern), nominated by the LS² section Physiology and **Prof. François Verrey** (University of Zurich), nominated by the LS² section Ion Channels & Membrane Transporters.

The **Annual Meeting in February 2024**, held in Lausanne and organized by **Prof. Emi Nagoshi** (University of Geneva), was a great success. We enjoyed the conference with 340 participants.

In 2024, we organized many scientific meetings and one social event - hiking trips to Blausee. In addition, two working groups were formed to discuss fundraising challenges and AI usage guidelines in Life Sciences.

LS² Scientific Conferences

33rd Cytomeet, 16 January, Bern. LS² Section Molecular and Cellular Biosciences (MCB).

Cardiovascular Research Meeting, 16-17 January, Bern. LS² Intersection Cardiovascular Biology.

Nanofluidics Conference, 21-25 January, Lenzerheide. LS² Section Biophysics.

Worldwide Sodium Channel Conference, 31 January – 2 February, Grindelwald. LS² Section Ion Channels and Membrane Transporters (ICMT).

Young Scientists' Satellite, 13 February, Lausanne.

Annual Meeting, 14-15 February, Lausanne. *"Exploring the Wonders of Life"*. Chaired by Prof. Emi Nagoshi (UZH).

Theory Across Biology, 14 June, Bern. LS² Section System Biology.

Swiss Drosophila Meeting, 20 June, Lausanne. LS² Section Molecular and Cellular Biosciences (MCB).

Swiss Proteomics Meeting, 20-21 May, Yverdon-les-Bains. LS² Section Proteomics.

12th Cell Migration Retreat, 30 -31 October. Champéry. LS² Section Molecular and Cellular Biosciences (MCB).

Swiss Physiology Meeting, 3 September, Fribourg. LS² Sections Physiology.

Swiss Autophagy Meeting 2024, 12-13 September, Lausanne. LS² Section Autophagy.

Biophysics and ICMT joint meeting, 20 November, Lausanne. LS² Sections Biophysics and Ion Channels and Membrane Transporters (ICMT).

Other events

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

Science Hike, 30 June, Blausee. Organized by LS² Social Event Team.

Promotion of Young Scientists

18 LS² PhD Travel Grants, funded by SCNAT.



Career Workshop "Providing evidence for the skills that stay with you" at the **Young Scientists' Satellite**

during the LS² Annual Meeting, 13 February, Lausanne.

Organized by **Sašo Kočevár** and **Annika Lübbert** from **hfp consulting (DE)**.

"Pls of Tomorrow" Competition, 14 February, Lausanne, during the LS² Annual Meeting.

UNIGE Postdoc Day, 6 June, Geneva. Sponsored event. 

Basel Postdoc Retreat, 9-11 October 2024, Klosters.

Rigi Workshop 2024, 28-30 January, Hotel Rigi Kulm (Schwyz).

Swiss Young Immunologist Society (SYIS) webinar series

National Awards

Lelio Orci Award 2024: Prof. Dr. Anne Spang (**Biozentrum, University of Basel**)

Friedrich Miescher Award 2024: Prof. Charlotte Aumeier (**University of Geneva**)

Prizes for Young Scientists

LS² Annual Meeting 2024: 17 prizes distributed.

Young Investigator Award 2024 by the "Stiftung für Physiologie": 6 prizes distributed during **Physiology Meeting 2024**.

Cardiovascular Meeting 2024: 7 prizes distributed.

Autophagy Meeting 2024: 3 prizes distributed.

Proteomics Meeting 2024: 3 prizes distributed.

Biophysics and ICMT Joint Meeting 2024: 4 prizes distributed.

LS² Sonderpreis: 6 prizes sponsored.

Cytomeet: 1 prize distributed.

Swiss Drosophila meeting: 4 prizes distributed.





Cell Migration Retreat: 2 prizes distributed.

SSEP spring meeting: 1 prize distributed.

German Annual Physiology Meeting 2024: 1 prize distributed.

International Presence

Swiss Society of Cardiology Meeting 2024, 19-21 June, Lausanne. Marie-Luce Bochaton-Piallat. LS² Intersection Cardiovascular Biology.

Federation of European Biochemical Societies (FEBS) GA and Congress, Milano, 29 June- 3 July. Torsten Ochsenreiter. LS² Section MCB.

Extraordinary GA of FEBS, 2 February. Marcus Thelen. LS² Section MCB.

FEPS Council Meeting 5 September, Granada, Spain. David Hoogewijs, LS² Section Physiology.

103rd Annual Meeting of the German Physiological Society. 19 – 21 September, Viena. Joint meeting with the Austrian Physiological Society (APS) and LS² Section Physiology. Christine Peinelt. LS² Section Physiology.

26th IUBMB Ordinary General Assembly 2024, 24 September 24, hybrid event. Daniel Legler and Marcus Thelen. LS² Section MCB.

EuPA General Council Meeting, 23 October, Dresden. Bernd Wollscheid. LS² Section Proteomics

HUPO2024, 20-24 October, Dresden. Bernd Wollscheid. LS² Section Proteomics



LS² Internal Meetings

LS² Delegates Assembly, 20 February, online.

LS² General Assembly, 21 February, online.

LS² Executive Committees, 21 May, online & 26 November, online.

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*

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Dr. Loïc Dayon (Nestlé)

Dr. Lydie Lane (SIB)

Pr. Bernd Wollscheid (ETHZ)

Dr. Manuel Tzouros (Roche)

Dr. Paolo Nanni (UZH/ETHZ)

Pr. Alexander Leitner (ETHZ)

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Physiology

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Dr. David Hoogewijs (UNIFR)

Pr. Christine Peinelt (UNIBE)

Pr. Zhihong Yang (UNIFR)

Pr. Nicolas Demaurex (UNIGE)

Pr. Marc Chanson (UNIGE)

Pr. Maud Frieden (UNIGE)

Autophagy

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

Pr. Vassiliki Nikolettou (UNIL)

Pr. Jörn Dengjel (UNIFR)

Dr. Céline Michard (UNIGE)

Cardiovascular Biology - Intersection

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Dr. Sarah Longnus (UNIBE),

Pr. Lucio Barile (USI)

Pr. Marie-Noelle Giraud (UNIFR)

Pr. Christophe Montessuit (UNIGE)

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Pr. Jan Kucera (UNIBE)

Pr. Anna Jazwinska (UNIFR)

Pr. Gabriela Kania (UZH)

Systems Biology

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Dr. Eavan Dorsey (NCCR Microbiomes)

Pr. Sahand Rahi (EPFL)

Dr. Charisios Tsiarris (FMI)

Pr. Thomas Michaels (ETHZ)

Microscopy - Intersection

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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*
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 Marie Dangles (SIB)
 Dr. Paulina Pacak (ETHZ)
 Dr. Zsolt Balázs (UZH)



Biophysics

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 Pr. Horst Vogel (EPFL)
 Pr. Karsten Kruse (UNIGE)
 Pr. Sebastian Hiller (UNIBAS)
 Pr. Benoit Zuber (UNIBE)
 Pr. Stefanie Jonas (ETHZ)



Ion Channels and Membranes Transporters

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 Pr. Johannes Loffing (UZH)
 Pr. Manuele Rebsamen (UNIL)
 Pr. Cristina Manatschal (UZH)
 Pr. Maud Frieden (UNIGE)



LS² Presidency



Pr. Mario Tschan
 (UNIBE)
President



Pr. Simon Sprecher
 (UNIFR)
Vice-President



Pr. Didier Picard
 (UNIGE)
Past-President

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 Dr. Adela Calvente Arroyo; scientific officer (0.6-0.2 FTE)
 Dr. Neringa Mannerheim; scientific officer (0.6-1.0 FTE)
 Dr. Lalita Oparija-Rogenmozere; scientific officer, (0.6 FTE)

LS² Freelancers

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

LS² Members

1012 Members (as of December 2024).

