



New at LS²

In 2022 we launched a **new section**, [Ion Channel and Membrane Transporters](#) and we gave the first [Honorary Membership Award](#) to **Prof. Marcus Thelen** (IRB, USI, Bellinzona). This year **Prof. Mario Tschan** (UNIBE) was voted as vice-president in an extraordinary assembly celebrated in April during the LS² Annual Meeting (Zurich, April 20 – 22), meanwhile **Prof. Didier Picard** stayed on as president ad interim until the Annual Meeting 2023. We also established a collaboration with the Swiss 3R Competence Centre (3RCC) and BiotechNet Switzerland.

LS² Scientific Conferences

31st Cytomeet, 25 Jan, online & **Summer Cytomeet**, 29 Aug., Bellinzona.

by LS² Section Molecular and Cellular Biosciences.

Rigi Workshop: Cell Biology of Infection,

30 Jan – 1 Feb, Rigi-Kulm.

Co-organized with the Swiss Society of Microbiology and SCNAT.

Biophysics of the Brain, 1-2 March, online.

by LS² Section Biophysics.

LS² Annual Meeting 2022, 20, 21 & 22 April, Zurich & Young Scientists' Satellite.

"Life Sciences in the 2020s: quantitation, integration and prediction".

Swiss Proteomics Meeting, 28-29 June, Unterägeri.

by LS² Section Proteomics.

Cardiovascular Research Meeting, 4-5 July, Bern.

by LS² Intersection Cardiovascular Biology.

10th Cell migration Retreat, 30-31 Aug., Bellinzona.

by LS² Section Molecular and Cellular Biosciences.

Swiss Physiology Meeting, 6 Sept., Bern.

by LS² Section Physiology.

Microscopy Core Facility Retreat, 15-16 Sept., Engelberg.

by LS² Intersection Microscopy

Swiss Drosophila Workshop, 14 Sept., Bern

by LS² Section MCB

Autophagy Workshop, 16 Sept., Lausanne.

by LS² Section Autophagy

Other Seminars & LS² Webinar Series

Seminar on Intellectual property. 7-8 Sept., Gerzensee.

Organized by Swiss Chemical Society in collaboration with LS².

LS² Prestige Webinars, 5 webinars, Mar-Dec

LS² Proteomics Webinar Series, 1 webinar

LS² Microscopy Webinar Series, 8 webinars, April-Dec



Innovation in Undergraduate Teaching of Life Sciences

1 webinar

Promotion of Young Scientists

27 LS² PhD Travel Grants, applications 1 Mar & 1 Sept for international conferences, on-site and online

Career round table at the [Young Scientists' Satellite](#) during the LS² Annual Meeting, 20 April, Zurich

"Pls of Tomorrow" Competition, 21 April, during the LS² Annual Meeting

Forum for Young Physiologists, 6 Sept, Bern organized by LS² Section Physiology and incl. the Young Investigator Award sponsored by the "Stiftung für Physiologie".

UNIGE Postdoc Day, 9 June, Geneva event sponsored by LS²

Basel Postdoc Network Retreat, 21 Sept, Gruyères event sponsored by LS²



National Awards

Lelio Orci Award 2022: Prof. Susan M. Gasser (ISREC Foundation)

Friedrich Miescher Award 2022: Prof. Paul Guichard (University of Geneva)



Prizes for Young Scientists

LS² Annual Meeting 2022: 8 prizes distributed.

Young Investigator Award 2022 by the "Stiftung für Physiologie": 6 prizes distributed.

Cardiovascular Meeting 2022: 4 prizes distributed.

Autophagy Workshop 2022: 4 prizes distributed.

Proteomics Meeting 2022: 2 prizes distributed.

LS² Sonderpreis: 8 prizes sponsored.

Swiss Drosophila workshop: 3 prizes sponsored.



International Presence

FEPS council meeting, 16 Sept.

Maud Frieden, LS² Section Physiology

IUPS General Assembly, 6 May

Christine Peinelt, LS² Section Physiology

FEBS Regional Meeting, 29 June

Christine Peinelt, LS² Section Physiology

FEBS Council Meeting, 14 July, Lisbon

Daniel Legler, LS² Section MCB

Extraordinary FEBS Council Meeting, 7 April, Online. Daniel Legler and Marcus Thelen, LS² Section MCB

Joined 46th FEBS/25th IUBMB Meeting, 9-14 July, Lisbon. Daniel Legler (LS² Section MCB)





EuPA General Council Meetings (3 meetings)

Loïc Dayon, Lydie Lane and Bernd Wollscheid.

LS² Section Proteomics

EuPA Thematic Meetings (4 meetings)

Loïc Dayon, Maria Pavlou and Lydie Lane



LS² Internal Meetings

LS² Delegates Assembly, 26 Jan., online

LS² General Assembly, 27 Jan., online

Extraordinary LS² General Assembly, 21 April, Zurich.

LS² Executive Committees, 8 June & 15 Nov, online.

LS² Presidency



Pr. Didier
Picard
(UNIGE)



Pr. Mario
Tschan (UNIBE)
Vice-president



Pr. Urs
Greber (UZH)
Past-president

LS² Section Boards

Molecular & Cell Biosciences

Pr. Daniel Legler (BITG), *president*

Pr. Beat Suter (UNIBE)

Pr. Monica Gotta (UNIGE)

Dr. Marcus Thelen (IRB)

Pr. François Karch (UNIGE)



Proteomics

Dr. Loïc Dayon (Nestlé), *president*

Dr. Lydie Lane (SIB)

Pr. Bernd Wollscheid (ETHZ)

Dr. Alexander Schmidt (UNIBAS)

Dr. Manuel Tzouros (Roche)

Dr. Oliver Rinner (Biognosys)

Dr. Marc Moniatte (EPFL)

Dr. Paolo Nanni (UZH/ETHZ)

Dr. Michal Bassani (CHUV-UNIL)

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. Jörn Dengjel (UNIFR), *president*

Pr. Julien Pierre Puyal (UNIL)

Pr. Mario Tschan (UNIBE)

Dr. Céline Michard (UNIGE)

Manon Mottet (UNIGE)



Cardiovascular Biology - Intersection

Pr. Andrea Banfi (UNIBAS), *president*

Pr. Elena Osto (UZH/ETHZ)

Pr. Marie-Noelle Giraud (UNIFR)

Pr. Marie-Luce Bochaton-Piallat (UNIGE)

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. Yolanda Schaeferli (UNIL), *president*

Pr. Benjamin Towbin (UNIBE)

Pr. Attila Becskei (UNIBAS)

Dr. Eavan Dorcey (NCCR Microbiomes)

Pr. Olivier Pertz (UNIBE)

Pr. Alma Dal Co (UNIL) (r.e.p.)

Pr. Sahand Rahi (EPFL)

Dr. Simon Blanchoud (UNIFR)



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. Juliette Griffie (UNIL)

Dr. Yinan Wan (UNIBA)





Bioinformatics - Intersection

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



LS² Managing Office

In 2022 we had changes in the office, Dr. Jessica Plucain finished her term in March 2022 and Dr. Neringa Mannerheim joined the team as new scientific officer. On a temporary contract, Dr. Barbara Drasler worked with LS² from November 2022.

Biophysics

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



LS² Managing Office as of December 2022:

Jacqueline Oberholzer, Dr. Adela Calvente Arroyo, Dr. Neringa Mannerheim & Dr. Barbara Drasler.

Ion Channels and Membranes 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 Freelancers

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

LS² Members

936 Members (as December 2022).

