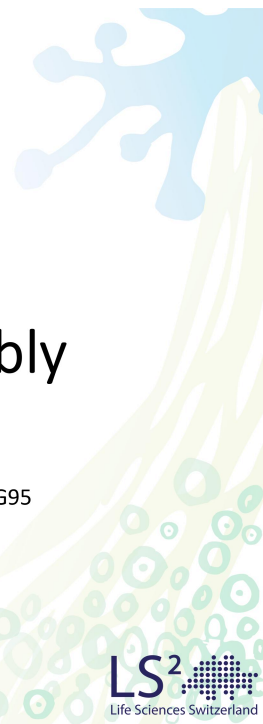




LS² 
Life Sciences Switzerland



LS² General Assembly

14.02.2020

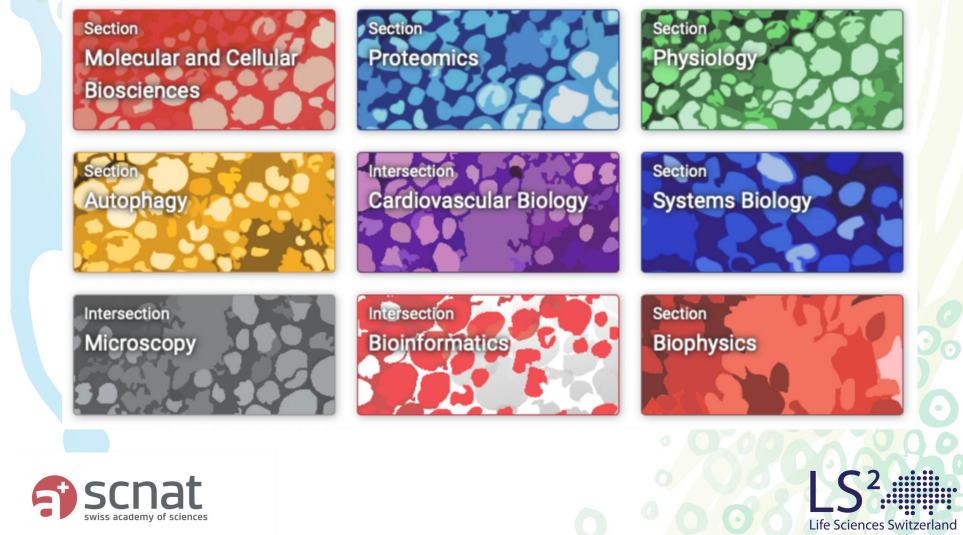
FEBS3+ LS² Annual Meeting 2020, UZH, room G95

15:50-16:20

 **scnat**
swiss academy of sciences

LS² 
Life Sciences Switzerland

LS², Bringing Life Sciences together



LS2 has grown enormously since the start. Urs got good feedback from the meeting.

Weibel co-discovered the Weibel-Palade bodies of endothelial cells when he was in the lab of George Palade at Rockefeller NY in the 1960's. These non-degradative multivesicular bodies store blood clotting factors, such as the von Willebrand factor, and tune the activity of the vWF when it is released through the exosomal

Our Vision

- **To render Life Sciences research visible & to bring scientists together – Beyond age & discipline**
...by the organization of major interdisciplinary and topical conferences
- **To promote & connect young scientists early in their career**
...by the promotion of young scientists via PhD travel fellowships, Satellite Meetings, special LS² young symposia, and diverse Career events
- **To serve the public interest**
...by realizing public symposia on science-related issues that foster the dialogue between the scientific community and the society at large



Agenda approval

VOTE!

- Welcome and agenda approval
- Approval of **General Assembly 2019 minutes**
- Election of vote counters
- **Annual Report 2018**
- Overview of **past LS2 events 2019** and **awarded LS2 PhD Travel Grants**
- **Financial statement 2019** and outlook 2020
- **Formal launch of the new**
 - **Intersection Bioinformatics**, together with the **SIB Swiss Institute of Bioinformatics**
- **Formal approval of:**
 - **New Section Biophysics**, former Swiss Biophysical Society
 - **Strategic projects 2020**
 - CHF 25 raise in all membership fees
- **Elections**
 - **New LS2 president: Didier Picard (UNIGE)** replaces **Urs Greber (UZH)**, who becomes LS2 past president.
 - **New LS2 vice president: Patrick Matthias (FMI)**.
 - **New (inter)section board members: Elena Osto (UZH & USZ), Giovanni C. Camici (UZH) and Sarah Longnus (UNIBE) for the Intersection Cardiovascular Biology; Paolo Nanni (FGCZ, UZH/ETH Zurich) and Michal Bassani (UNIL) for the section Proteomics; Thomas Lutz (UZH) and David Hoogewijs (UNIFR) for the section Physiology; Christophe Dessimoz (SIB/UNIL), intersection vice president, Christian von Mering (SIB/UZH), intersection vice president, Lydie Lane (SIB/UNIGE), Carlos Peña-Reyes (SIB/HEIG-VD) and Marie Dangles (SIB) for the intersection Bioinformatics; Aleksandra Radenovic (EPFL), section president, Beat Fierz (EPFL), section vice president, Sebastian Hiller (Biozentrum, UNIBAS), Horst Vogel (EPFL), Karsten Kruse (UNIGE) and Benoit Zuber (UNIBE) for the section Biophysics; Julien Puyal (UNIL) for the section Autophagy.**
 - **Changes in boards:** Loïc Dayon (Nestlé Research) replaces **Bernd Wolfschheid (ETH Zurich)** as president, and Lydie Lane (SIB/UNIGE) becomes vice president of the Proteomics section; **Christine Peinelt (UNIBE)** becomes vice president of the Physiology section.



- **Committee members that finish their term: Jean Gruenberg (UNIGE)**, current LS2 past president; **Christian Zuppinger (UNIBE)** and **Stephan Winnik (USZ)** from the intersection Cardiovascular Biology; **Deborah Bonenfant (Ridgeline Therapeutics)** from the section Proteomics; **Thierry Soldati (UNIGE)** from the section Autophagy.
- **News from the LS2 office:**
 - Elena Cardenal (SO) leaves the office by March 2020. The recruitment for a new SO is ongoing.
- **Varia:**
 - New sections/partnership in sight
 - Update on the LS2 Annual Meeting 2021
 - LS2 Membership numbers

LS²
Life Sciences Switzerland

Urs requests members to contact us in case they have something to mention/
all approved



A Scientific Officer will write the minutes



Elena takes the minutes

Approval of 2019 minutes
sent with the 2020 GA invitation

VOTE!

 **scnat**
swiss academy of sciences

 **LS²**
Life Sciences Switzerland

approved

Election of vote counters



Adela and Jessica count the votes

Financial report 2019

VOTE!

Income	
Mitgliederbeiträge	83'131.90
Erlöse Section Meetings	
Proteomics	66'169.74
Cardiovascular	19'336.38
Physiology	1'750.00
Income other Meetings (SGV, Autophagy)	5'418.95
Income AM 2019	161'086.60
Total netto	336'893.57

Expenses	
Aufwand Section Meetings	
Proteomics	Fr. 40'990.78
Cardiovascular	Fr. 15'265.72
Physiology	Fr. 756.13
Expenses other Meetings	Fr. 4'821.02
Expenses AM 2019	Fr. 107'406.06
Salaries	
Caro, Jacqueline, Elena, Dominique	Fr. 121'407.25
AHV	Fr. 21'065.10
designer	Fr. 6'500.00
Website	
IT Michael Vögeli	Fr. 8'350.23
Taxes	Fr. 1'026.60
Lawyer costs	Fr. 4'848.19
Fiduciary	Fr. 1'925.02
annual fees SCNAT FEBS, FEPS, EBSA	Fr. 8'003.86
Diverse Sponsoring	Fr. 6'500.00
administrative costs	Fr. 3'015.31
travel costs LS2 delegates and officers	Fr. 4'836.55
bank charges	Fr. 224.98
Stripe charges (online payment)	Fr. 1'014.10
Total netto	Fr. 347'662.52

Total neto Income: 336'893 CHF; Total neto Expense: 347'662 CHF

Déficit: 10'768 CHF (less AM income, more salary costs, less section meeting income than in 2018)

Slight deficit this year due to many more activities, which leads to increase office time and salaries. Urs says we cannot continue decreasing cause then we arrive to a risk, so we propose something in a later slide.
Budget approved by fiduciary already, so they are real numbers.
Approved by everybody.

SCNAT Subventions 2019 (left-over money, if any, is given back)

Projekttitel	Beantragter Beitrag	Total MO	Bew. Betrag	Total MO
1. Travel fellowships for PhD students	22'000:	55'900:	20'000:	51'800:
2. Collaboration with SwissOlympics "Studienwoche"	2'000:		2'000:	
3. LS2 Apoptosis Workshop	4'600:		4'600:	
4. Satellite meeting: Jeantet symposium 2019	4'300:		4'200:	
5. Satellite meeting: EMBO & DNA Topoisomerases	6'600:		6'000:	
6. Support for the "PIs of Tomorrow" Postdoc Session	2'000:		1'900:	
7. Travel grants for BSc/MSc students to come to the LS2 Annual Meeting	1'000:		1'000:	
8. LS2 Social Media Management mit Hootsuite	400:		0:	
9. Career development: Forum for Young Physiologists	2'300:		2'300:	
10. Cytomeet 2019	3'600:		3'600:	
11. Travel grant for delegates to European Council meeting	2'400:		2'400:	
12. Sonderpreis LS2: Schweizer Jugend forscht	400:		400:	
13. SGV-LS2 Symposium: "Animal Research today"	2'800:		2'800:	
14. Speakers Meet & Greet LS2 Annual Meeting 2019	1'500:		600:	

**If you wish to organize a (joint) workshop or symposium project
in 2021, contact us until July 2020!**

Reflection to some of the activities LS2 is doing. Important for us to have this association with SCNAT.

If sections wish to organize something, there is the opportunity to apply, so let us know.

Financial outlook 2020

Income	
Mitgliederbeiträge	86'000.00
Erlöse Section Meetings	
Proteomics	63'000.00
Cardiovascular	25'000.00
Physiology	2'000.00
Income other Meetings	8'000.00
Patenting workshop & apoptosis	
Income AM 2020	188'000.00
Total netto	372'000.00

Expenses	
Aufwand Section Meetings	
Proteomics	Fr. 45'000.00
Cardiovascular	Fr. 15'000.00
Physiology	Fr. 1'000.00
Aufwand andere Meetings	Fr. 4'000.00
Expenses AM 2019	Fr. 107'406.06
Salaries	
Caro, Jacqueline, Elena, Dominique	Fr. 135'000.00
AHV	Fr. 25'000.00
designer	Fr. 6'500.00
Website	
IT Michael Vögeli	Fr. 8'000.00
Taxes	Fr. 1'026.60
Lawyer costs	Fr. -3'000.00
Fiduciary	Fr. 132.02
annual fees SCNAT FEBS, FEPS, EBSA	Fr. 8'000.00
Diverse Sponsoring	Fr. 6'500.00
administrative costs	Fr. 3'000.00
travel costs LS2 delegates and officers	Fr. 4'000.00
bank charges	Fr. 2'00.00
Stripe charges (online payment)	Fr. 1'000.00
Total netto	Fr. 368'957.68

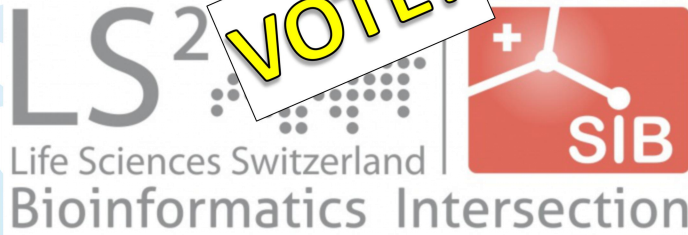
TOTAL Fr. 3'042.32

Estimated profit 2020: +3'042 CHF

Caro says that prognose of LS2AM20 is better than last year. More companies.
Urs says that feedback from exhibitors is very good.

Formal launch of new intersection Bioinformatics

**NEW LS2 Bioinformatics intersection with SIB Swiss Institute of
Bioinformatics!**



<https://www.sib.swiss>

Vote on new intersection board members

NEW LS² Bioinformatics intersection with SIB Swiss Institute of Bioinformatics!

- **Christophe Dessimoz, president**
- **Christian von Mering, vice-president**
- **Lydie Lane, board member**
- **Carlos Peña-Reyes, board member**
- **Marie Dangles, board member**



Swiss Institute of
Bioinformatics

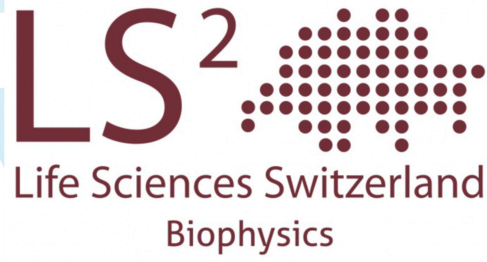
VOTE!

Approved.

Formal approval of new
section Biophysics

NEW LS2 Biophysics section

VOTE!



European Affiliation



Approved.

Vote on new section board members -BIOPHYSICS

NEW LS² Biophysics section!



Aleksandra Radenovic
(EPFL, president)



Beat Fierz
(EPFL, vice-president)



Sebastian Hiller
(Biozentrum, UNIBAS)



Horst Vogel
(EPFL)



Karsten Kruse
(UNIGE)



Benoit Zuber
(UNIBE)

Approved.

Past events 2019

Links to all events
have been sent with
the agenda



The poster features the LS² logo (Life Sciences Switzerland) at the top left, with the year '2019' in large white font at the top right. The background is dark with colorful abstract shapes. The agenda items are listed in white text.

LS²
Life Sciences Switzerland
18 av. des Bains
1015 Yverdon

2019

Jan 22 - Cytomeet, BERN
Feb 14-15 - LS² Annual Meeting, ZURICH
Mar 01 - LS² Travel Grants: 1st application deadline
Mar 14-15 - Cardiovascular Research Meeting, FRIBOURG

Apr - LS² Executive Committee Meeting
May 23-24 - Swiss Proteomics Meeting, MONTREUX
Sep 01 - LS² Travel Grants: 2nd application deadline
Sep 03 - Swiss Physiology Meeting, BERN
Sep 13 - Autophagy Workshop, FRIBOURG
Sep 13 - Animal Research Today
(joint SGW/LS² Symposium), ZURICH
Sep 15-16 - EMBO Workshop DNA Topology and Topoisomerases
in Genome Dynamics (LS² Satellite meeting), LES DIABLERETS
Oct - LS² Executive Committee Meeting
Oct 14-15 - Louis-Jeantet Symposium on RNA Biology
(LS² Satellite meeting for PhDs & Postdocs), GENEVA

Can be read also on the website.

Travel grants 2019 – Apply for 2020 by March 1!

section	e-mail	conference	amount requested in CHF
1 mcb	daria.vdovenko@uzh.ch	10th Molecular Immunology & Immunogenetics Congress, March 04-05, 2019 Barcelona, Spain, shifted to Oct	800
2 mcb	laria.maler@unifr.ch	Travel grant given as prize at the annual Meeting 2019, Travel grant for ASCB 2019	1400
3 mcb	Anna.Maria.Cibiersky@unige.ch	EMBO workshop on Chromosome Segregation and Aneuploidy, 11-15th of May 2019, Cascais, Portugal	800
4 mcb	daniek@ethz.ch	Keystone Symposium on Small Regulatory RNAs 14.04.19-18.04.19, Daejeon Convention Center, South Korea	1000
5 mcb	sofia.zaganeli@unige.ch	Gordon conference on 'Mitochondrial Dynamics and Signalling', Ventura, California - 17-22.03.2019	1000
6 mcb	natalia.drebesdorff@epfl.ch	Gordon Research Conference entitled "Animal-Microbe Symbioses as Nested Ecosystems", June 15-21, 2019,	1000
7 mcb	Simona.Abbatangelo@unige.ch	22nd International C. elegans Conference, June 20 -24 2019 (Los Angeles, CA	1000
8 mcb	Cristina.Freije@unige.ch	15TH 2019 Congress, taking place in Melbourne, Australia, July 6-10, 2019	1000
9 mcb, proteomics, autophagy	rosalie.helbig@unil.ch	Cold Spring Harbor Laboratory Meeting: CELL DEATH, New York, August 13 - 17, 2019	1000
10 MCB	alexandra.kouranova@epfl.ch	The Mobile DNA Conference: 25 Years of Discussion and Research (FASEB), June 23-28, 2019, Palm Springs, CA	700
11 MCB	rohan.chippalkatti@ib.unibe.ch	European Drosophila Research Conference (EDRC), Lausanne, 5-8 September 2019	370
12 MCB	rebekka.schainer@unil.ch	EMBO Workshop - "The ubiquitin system: Biology, mechanisms and roles in disease" Cavtat, Croatia from 13-	400
1 Physiology, Cardio	buccarello@pyl.unibe.ch	GRS and GRC Cardiac Arrhythmia Mechanisms, Lucca, Italy, 30.3.-5.4.	765
2 Physiology (see mcb, sysbio and Landis)	unni.lee@epfl.ch	Frontiers in Myogenesis Conference, San Jose, Costa Rica, Sep 23-28, 2019	1000
3 Physiology	Mannek.omba.Bocane.Digibouga@unifr.ch	Symposium on Biomechanics in Vascular Biology and Cardiovascular Disease, London UK April 11-12, 2019	800
4 Physiology	amalia.nigamramo@uzh.ch	Knowledge transfer in Mouse Embryology, Illkirch, France, 8-9 April 2019	1000
5 Physiology	canursahy2706@gmail.com	EXPERIMENTAL BIOLOGY 2019, Orange County Convention Center Orlando Florida USA April 6-9 2019	600
6 Physiology	axel.tollance@unige.ch	17èmes journées de la Société Française de myologie, Marseille du 20 au 22 novembre 2019	250
1 proteomics, sysbio	javi.lan@org.chem.ethz.ch	1st European Top-Down Proteomics Symposium, Paris, February 12-14, 2019	600
2 proteomics	vanostrum@msb.biologie.unibe.ch	Proteomic Forum 2019: Annual Congress of the European Proteomics Association, 24-28.3.2019, Postdam, Ge	650
3 proteomics	This.Wildschut@uzh.ch; mattheus.wilk	Keystone Symposium "Proteomics and its Application to Translational and Precision Medicine (D3)", Stockhol	800
4 proteomics	kathrin.nowak@dmmd.uzh.ch	HUPO2019, 15-19 September 2019, Adelaide, Australia	1000
5 proteomics	fabian.wenot@hest.ethz.ch	HUPO2019, 15-19 September 2019, Adelaide, Australia	1000
1 autophagy	jcor.tobacchi@gaaholov.unibe.ch	Eleventh Annual ENBDC Workshop, May 16-18, 2019 - Weggis, CH	650
2 autophagy (and mcb, proteomics, see above)	rosalie.helbig@unil.ch	Cold Spring Harbor Laboratory Meeting: CELL DEATH, New York, August 13 - 17, 2019	see above
1 Cardiovascular (and Physio, see above)	buccarello@pyl.unibe.ch	GRS and GRC Cardiac Arrhythmia Mechanisms, Lucca, Italy, 30.3.-5.4.	see above
2 Cardiovascular Biology	ines.borrego@unifr.ch	Combined International Symposium for Applied Cardiovascular Biology and Vascular Tissue Engineering (ISAC	320
3 Cardiovascular Biology	anne.fomard@hest.ethz.ch	2019 ESC Congress, Paris (FR), 31.08.2019-04.09.2019	400
TOTAL 2019			17105
Subventions from SCNAT			20000
left-over			2895

Aprox 3000 CHF need to be returned. This is not well seen by SCNAT. Urs asks to make an effort and encourage their students to apply.

Strategic Projects 2020



LS² events in 2020

4 February 2020:
29th Cytomeet, BERN

12 February 2020
Young Scientists' Satellite Meeting
& free Public Panel on
"Vaccination in Disease Prevention"
before FEBS3+ LS2 Annual Meeting
2020, ZURICH

13-14 February 2020:
FEBS3+ LS2 Annual Meeting 2020
"Cells, Molecules & Organisms",
ZURICH

12-13 March 2020:
Cardiovascular Research Meeting
2020, FRIBOURG

2-3 April 2020:
Swiss Proteomics Meeting 2020,
MONTREUX

17 April 2020:
1st Swiss Symposium on
Innovation in Undergraduate
Teaching of Life Sciences,
FRIBOURG

11-12 June 2020:
Patenting in Life Sciences
Workshop for PhDs & Postdocs,
MURTEN

1 September 2020:
Swiss Physiology Meeting 2020,
FRIBOURG

2 September 2020:
8th Swiss Microscopy Core Facility
Day, LAUSANNE

09-11 September 2020:
11th Swiss Apoptosis and
Autophagy Meeting 2020,
including a LS2 Satellite
Meeting, BERN

28-29 September 2020:
Leadership & Management
Workshop for Postdocs, THUN

October 2020:
LS2 Satellite Meeting to Louis-
Jeantet Symposium 2020, GENEVA

Will you join us?

www.ls2.ch - www.meetings.ls2.ch - info@ls2.ch

Patenting together with the chemists for the first year. Caro says that flyer will be sent with the 2020 bill, and asks to spread the word.

CHF 25 raise in all membership fees

VOTE!

Membership*	Eligibility	(CHF)
Undergraduate Member	Bachelor and Master students	20 → 45
Postgraduate Member	PhD students or students up to 7 years after the Master degree in life sciences, chemistry or medicine.	50 → 75
Regular Member	Postdoctoral fellows, Professors and anyone with an interest in life sciences, also non-academics	100 → 125
Emeritus Member	Retired scientists	50 → 75

Urs mentions that this fee remained the same since many years ago. Thomas says that from 20 to 45 looks a big increase. Urs says that it's not a big change and labs can support that. Caro: from SCNAT we get the possibility to give registration free to master students. We need to encourage master students that this is important as the beginning of their career. Jean: in the past we have encouraged departments, institutes to cover the fees for students, like in UNIGE. Caro thinks this can be a success again.

Approved.

Caro mentions the fundraising concept that new officers will put in practice.

Vote on new LS² President

Didier Picard, UNIGE, current vice-president



<https://www.picard.ch>

Research interests: (1) Signal integration at the cellular level and its implications in breast cancer, and (2) Molecular matchmakers: the Hsp90 molecular chaperone machine.

VOTE!

Approved.

Vote on new LS² Vice President

Patrick Matthias, FMI Basel



Research interests:

Transcriptional and epigenetic networks and function of HDACs (histone deacetylases) in mammals.

<https://www.fmi.ch/research-groups/groupleader.html?group=21>

VOTE!

Approved.

Vote on new board member
Cardiovascular Bi

VOTE!



Elena Osto, UZH & USZ

*Research area:
Cardio-Metabolic
disease*



Giovanni C Camici, UZH

*Research area:
Vascular Aging and Stroke*



Sarah Longnus, UNIBE

*Research area:
Cardiovascular Surgery*

Approved.

Vote on new board members
Proteomics



Paolo Nanni,
Functional Genomics
Center Zurich,
UZH/ETH Zurich
Proteomics & Mass
Spectrometry expert



Michal Bassani, UNIL
Research area:
HLA ligands & mass
spectrometry for personalized
cancer immunotherapy

VOTE!

Approved.

Vote on new board members
Physiology

VOTE!



Thomas Lutz, UZH
*Physiology of Eating,
Pathophysiology of
Obesity, Feline
Diabetes mellitus*



**David Hoogewijs,
UNIFR**
*Novel oxygen-binding
proteins & cellular
responses to hypoxia*

Approved.

Vote on new board member

VOTE!

LS2 Autophagy– Julien Puyal, UNIL



RESEARCH & TECHNOLOGY

MODULATION OF AUTOPHAGY TO PREVENT CELL DEATH: A NEW WAY TO PROTECT THE BRAIN AGAINST PERINATAL BRAIN INJURIES

DISCOVER AND TEST NEW TARGETS FOR NEUROPROTECTION IN VITRO AND IN VIVO MODELS OF PERINATAL BRAIN INJURIES

Approved.

Additional agenda point:
Vote on new board members

LS2 Microscopy– Mark Ambühl, R&D Nestlé

VOTE!



Imaging R&D Specialist at Nestlé

<https://www.nestle.com/randd>

Approved to vote and Approved to join the board.

Additional agenda point
Vote on new board

VOTE?

LS2 Systems Biology– Yolanda Schaerli, vice-president



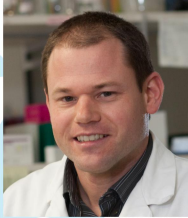
Studying bacterial synthetic biology at the
University of Lausanne

Lab website: Yschaerli.com

Approved to vote and Approved to join the board.

Changes in boards

VOTE?



Daniel Legler
BITg
New **MCB**
President

Loïc Dayon
Nestlé
Research
New **Proteomics**
President

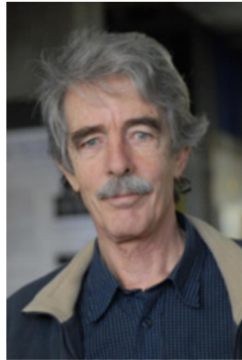
Lydie Lane
SIB/UNIGE
New **Proteomics**
Vice President

Christine Peinelt
UNIBE
New
Physiology
Vice
President

Attila Becksei
UNIBAS
New
Systems
Biology
President

Approved.

Committee member finishing his
term – Thanks for your efforts!



Jean Gruenberg
UNIGE
LS2 Past
President

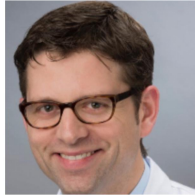
Urs thanks him personally. Big applause.

Board members finishing their term – Thanks for your efforts!



Christian Zuppinger

UNIBE
Cardiovascular
Biology Board
member



Stephan Winnik

USZ
Cardiovascular
Biology Board
member



Debora Bonenfant

Ridgeline
Threapeutics
Board
member



Thierry Soldati

UNIGE
Autophagy Board
member

Specially to Thierry. Big aplause.

News from the LS2 office



Elena Cardenal
SMM since October 2018
and SO since February
2019, leaves LS2 this
Friday February 14th.



Carolin von Schoultz
SO since August 2016,
leaves LS2 on April 9th.

Thanks both for the efforts.

News from the LS2 office



Adela Calvente
SO since February 2020,
- 40% Feb-Mar 2020
- 60% afterwards



Jessica Plucain
SO since February 2020,
- 40% Feb-Mar 2020
- 60% afterwards

Welcome! Very confident that everything will run smoothly.

Save the Date: LS² Annual Meeting 2021



Save the date

18-19 February 2021
Campus Uni Mail
University of Geneva

**LS² Annual Meeting
2021**

Meeting chair:
Mario Tschan (University of Bern)

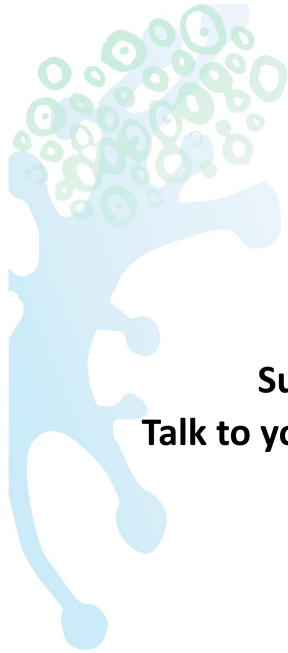
LS²
Life Sciences Switzerland



Mario Tschan (UNIBE)
Chair of the 2021 meeting

The call for symposia will be
sent to sections and partners in
March!
Send us your proposal to
info@ls2.ch
Until April 1, 2020!

Get in touch with mario if you have additional ideas. Also to us for the call of symposia.
Elena scouted the location. Hopefully will bring more attention by changing location.

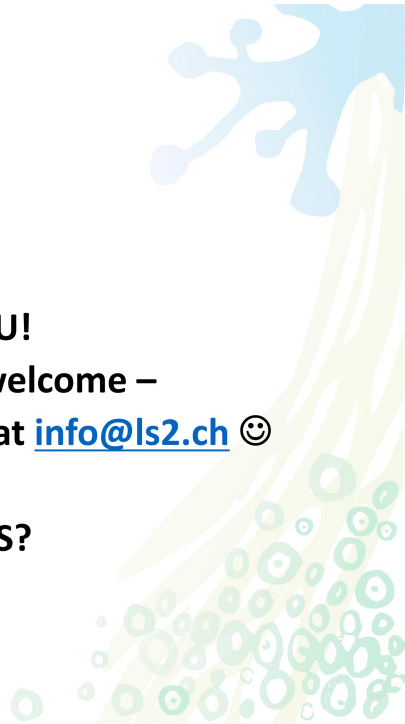


THANK YOU!

Suggestions are welcome –

Talk to you or contact us at info@ls2.ch 😊

QUESTIONS?



Urs leaving presidency of LS2 and says thank you to everybody. Big applause.

New sections/partnership in sight

- NCCR TransCure → LS2 Section Membrane Transporters?

