

Geneva chemistry & biochemistry days 2022

TH 13 January 2022, 09:00–16:45

FR 14 January 2022, 09:00–12:25

LIVE ZOOM VIRTUAL EVENT

<https://bit.ly/3GEafmg>

No registration required

Dr Guillaume Schull

Université de Strasbourg

Dr Christian Starkenmann

Prix Jaubert 2022 Lecture – Firmenich S.A.

Prof. Michel Steinmetz

Paul Scherrer Institut

Dr John Sutherland

Medical Research Council Cambridge

Prof. Renato Zenobi

Eidgenössische Technische Hochschule Zürich

Junior Speakers:

- Léa Assies • Yann Gimbal • Levente Juhasz •
- Quentin Laurent • Julie Miesch • Mohsen Mirzakhani •
- Gheorghe Paveliuc • Inga Shybeka • Jihad Sissaoui •
- Yoshiki Soda • Michal Swierczewski • Pragya Verma •
- Julian Weninger •



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FACULTÉ DES SCIENCES
SECTION DE CHIMIE ET BIOCHIMIE



**UNIVERSITÉ
DE GENÈVE**

PROGRAMME – THURSDAY, 13 JANUARY [https:// bit.ly/3GEafmg](https://bit.ly/3GEafmg)

Chair: **Prof. Karsten Kruse** (for Senior Speaker)
Dr Piotr Sosnowski (for Junior Speakers)

09:00-09:05	Prof. Thomas Bürgi	Welcome message
09:05-09:55	Prof. Michel Steinmetz Paul Scherrer Institut	Molecular mechanisms of microtubule tip tracking and centriole formation
09:55-10:15	Gheorghe Paveliuc	Title to come
10:15-10:35	Léa Assies	Title to come
10:35-10:55	Levente Juhasz	Title to come
10:55-11:10	Break	2 parallel Virtual Discussion Rooms available from within the Virtual Conference Room
11:10-11:30	Jihad Sissaoui	Title to come
11:30-11:50	Yoshiki Soda	Title to come
11:50-13:30	Lunch break	2 parallel Virtual Discussion Rooms available from within the Virtual Conference Room

Chair: **Prof. Nicolas Winssinger** (for Senior Speaker #1)
Dr Christopher Toret (for Junior Speakers)
Prof. Thomas Bürgi (for Senior Speaker #2)

13:30-14:20	Dr John Sutherland Medical Research Council Cambridge	Title to come
14:20-14:40	Julie Miesch	Phase separation of +TIPs drives microtubule growth
14:40-15:00	Yann Gimbal	Title to come
15:00-15:15	Break	2 parallel Virtual Discussion Rooms available from within the Virtual Conference Room
15:15-15:35	Quentin Laurent	Dynamic covalent chemistry for thiol-mediated cellular uptake
15:35-15:55	Michal Swierczewski	Title to come
15:55-16:45	Dr Christian Starkenmann 2022 Jaubert Prize – Firmenich S.A.	Chemistry and biochemistry discoveries in the fragrance and flavor industry
16:45-	Evening break	2 parallel Virtual Discussion Rooms available from within the Virtual Conference Room

PROGRAMME – FRIDAY, 14 JANUARY [https:// bit.ly/3GEafmg](https://bit.ly/3GEafmg)

Chair: **Prof. Takuji Adachi** (for Senior Speaker #1)
Dr Jasmine Viger-Gravel (for Junior Speakers)
Prof. Gérard Hopfgartner (for Senior Speaker #2)

09:00- -09:50	Dr Guillaume Schull Université de Strasbourg	From single-molecule fluorescence to photosynthesis with an STM
09:50- -10:10	Inga Shybeka	Title to come
10:10- -10:30	Mohsen Mirzakhani	A bottom-up approach to rationalize lanthanide loading of linear oligomers and polymers
10:30- -10:45	Break	2 parallel Virtual Discussion Rooms available from within the Virtual Conference Room
10:45- -11:05	Pragya Verma	Title to come
11:05- -11:25	Julian Weninger	Title to come
11:25- -12:15	Prof. Renato Zenobi Eidgenössische Technische Hochschule Zürich	MALDI-MS based detection of ligand-induced binding of G-protein coupled receptors with their interaction partners
12:15- -12:20	Prof. Nicolas Winssinger	Awards for the best oral Junior presentations
12:20- -12:25	Prof. Thomas Bürgi	Concluding remark

TIPS FOR A SMOOTH ZOOM EXPERIENCE

The event will be held at distance, via the Zoom interface. During the whole event, the Virtual Conference Room will be [https:// bit.ly/3GEafmg](https://bit.ly/3GEafmg)

From the Virtual Conference Room, two parallel Virtual Discussion Rooms will be available; these Virtual Discussion Rooms can be accessed anytime during the event.

On Wednesday, 12 January, from 8:30 to 17:30, Junior Speakers and Senior Speakers are invited to **test connexion and screen sharing capabilities** in the Virtual Conference Room with the event administrator; please feel free to join and secure your talk!

On Thursday, 13 January, and Friday, 14 January, the Virtual Conference Room and Discussion Rooms will be open to the public from 8:30 to 17:30 (Thursday) and from 8:30 to 13:00 (Friday). Participants are invited to create additional parallel Discussion Rooms for their private use.

You can enter the Virtual Conference Room or the Virtual Discussion Rooms directly via your browser, but the quality of the broadcast may be limited under certain circumstances; for a better experience, it is recommended to download the autonomous Zoom engine via the Zoom Download Centre at <https://zoom.us/download>.

To guarantee a clear voice connexion, it is advised to use an external microphone or headset (e.g. USB-connected) instead of the built-in microphone/speaker mounted in your computer.

When reaching the Virtual Conference Room as a participant, please make sure that your microphone is switched to OFF. If you have a slow- or medium-speed connexion, you can increase the bandwidth by switching your camera to OFF.

The chairwomen, chairmen, and speakers will be granted administrator rights, to take over the screen-sharing option of Zoom at the beginning of their talk.