

Program of the Young Faculty Meeting 2025

**Chemistry in a complex world: navigating interdisciplinarity**

\*\*\* Thursday, 13. February 2025 \*\*\*

morning Arrival at Griesalp/*coffee*

11:10 Welcome (Nako, Jose, Patrick, Leo)

11:15 **Round of introductions** (all participants)

12:30 *Lunch break*

14:00 **Patricia Dankers** (TU Eindhoven) *Supramolecular biomaterials from scientific curiosity to application; a personal journey*

14:45 **Laura Hendriks** (HEIA-FR) *How old is red?*

15:30 *Coffee break, time for spa/hike*

18:00 *Dinner*

19:30 **Kathrin Altwegg** (Uni BE) *Comets, from material of dead stars to life*

20:15 Fireside discussion about how to handle interdisciplinarity

20:45 End of formal discussions, transition to free chats

\*\*\* Friday, 14. February 2025 \*\*\*

- 09:00 **Michelle Frei** (ETHZ) *Chemigenetic Tools for Live-Cell Fluorescence Microscopy*
- 09:20 **Jutta Toscano** (Uni BS) *Manoevring chemical reactions one degree of freedom at a time*
- 09:45 *Coffee break*
- 10:30 **Peter Štacko** (Uni ZH) *title*
- 10:50 **Stefan Vučković** (Uni FR) *Density Functional Development in the AI age*
- 11:10 **Máté Bezdek** (ETHZ) *Responsive Organometallics*
- 11:30 *Lunch break*
- 13:10 **Claudio Bomio-Confaglia & Solène Miaskiewicz** (Novartis) *The interdisciplinary world of medicinal chemistry*
- 13:40 **David Janssen** (Eawag) *The maintenance of intermediate redox states in Lake Zug*
- 14:00 **Chan Cao** (Uni GE) *Biological Nanopores for Single-Molecule Analysis*
- 14:20 *closing remarks by JB, NN*
- 14:45 *end/departure*