

SCS Seminar on Flow Chemistry 2022

The SCS Seminars are three-days education seminars that focus on topics that are relevant for the Swiss chemical and pharmaceutical industry but are not enough considered during the academic education at universities.

The seminar will focus on relevant issues of flow chemistry such as

- Batch to flow
- Flow reaction optimization
- Safety issues
- Scaling up
- Reactors and reactor design

Target audience

The event targets PhD students, Postdocs as well as junior scientists from industry and will be led by senior scientists and designated experts from academia and industry.

Active participation is key for all attendees. A good mix between

- theoretical lectures,
- reports of concrete projects from industry,
- interactive workshops/panel discussions and
- short presentations by participants

will guarantee a maximum of impact. Each participant brings along a specific challenge out of his daily lab work and will presents poster of his/her current work.

Registration

Please register on flowsem22.scg.ch

Deadline for registration is May 15, 2022

Registration Fees	SCS Member	Non-Member
Students/Postdoc	CHF 550	CHF 650
Senior Participant	CHF 650	CHF 750

Accommodation is in single rooms only.

The registration fee covers accommodation (full board), conference dinner, plus seminar charges. The number of participants is limited to 30.

flowsem22.scg.ch

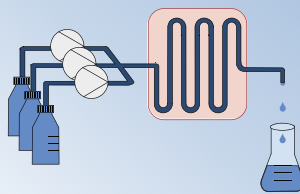
Swiss Flow Chemistry Network

SCS Seminar on Flow Chemistry 2022

June 27-29, 2022

Fribourg, Villars-sur-Glâne

La Domaine Notre Dame



SCS
Swiss Chemical
Society
Flow Chemistry

Program Overview

Monday, 27. June 2022

-
- 10.00 Welcome and Opening of the Symposium
-
- 10.30 **Dr. Marc-André Müller**, DSM
«Basic of Flow Chemistry I – Process intensification in industry»
-
- 11.30 **Dr. Dominique Roberge**, Lonza
«Basic of Flow Chemistry II – Flow chemistry, the engineer's view»
-
- 12.30 Lunch Break
-
- 13.30 **Dr. Claudio Battilocchio**, Syngenta
«Application of Flow Chemistry I – Batch to flow»
-
- 14.30 **Dr. Roger Marti**, HEIA-FR
«Application of Flow Chemistry II – Application in synthesis»
-
- 15.30 Coffee Break
-
- 16.00 Visit HEIA-FR/ChemTech (Pilot Plant & Flow Lab)
-
- 18.30 Poster Session & Apéro, Supplier Booths
Dinner

Tuesday, 28. June 2022

-
- 8.30 **Dr. Michal Dabros**, HEIA-FR
«PAT Technology in Flow & Chemometrics»
-
- 9.30 **Dr. Alexandra Kämpfer-Homsy**, HE-ARC
«Microfluidics in Bioanalytics»
-
- 10.00 Coffee Break
-
- 10.30 Workshop I with lecturers and suppliers
-
- 11.30 Workshop II with lecturers and suppliers
-
- 12.30 Lunch Break
-
- 13.30 **Alain Georg**, Fluitec
Supplier Presentation
-
- 14.30 **Dr. Philippe Roth**, Corning
Supplier Presentation
-
- 15.30 Coffee Break
-
- 16.00 **Dr. Samuel Bourne**, Carbogen AMICS
Industry Lectures – Case Study
-
- 17.00 **Duncan Guthrie**, Vapourtec
Supplier Presentation
-
- 18.30 Symposium Dinner

Wednesday, 29. June 2022

-
- 08.30 **Dr. Mathieu Lesieur**, Solvias
«C-H Oxidation/Organolithium bases in Flow»
-
- 09.30 **Dr. Thomas Kretzschmar**, Hitec-Zang
Supplier Presentation
-
- 10.00 Coffee Break
-
- 10.30 Workshop III with lecturers and suppliers
-
- 11.30 **Dr. Benjamin Martin**, Novartis
«Sustainability Aspects of Continuous Manufacturing»
-
- 12.30 Lunch Break
-
- 13.30 Workshop IV with lecturers and suppliers
-
- 14.30 Closure

Preparation

Each participant has to...

- submit a short abstract of his current lab work while registration
- present a poster (format A0) on the first evening
- consider one step of a synthesis, the preparation of a compound or a process that can be discussed for application in flow chemistry.

Certificate

Each participant will get a certification showing the discussed and the acquired competences

Sponsors and Partners

