



# Flow Chemistry Highlights

## Flow Chemistry Network

Seminar on Flow Chemistry

### SCS Seminar on Flow Chemistry 2026

In flow chemistry, one of the major challenges related to trained staff is the shortage of skilled and experienced personnel needed to operate, optimize, and troubleshoot continuous-flow systems. Indeed, education in flow during the academic education at universities is considered not sufficient.

This is the reason why the Flow Chemistry Network of the Swiss Chemical Society organizes a two-day educational event that focuses on topics that are relevant for the Swiss chemical and pharmaceutical industry: the so-called **SCS Seminar on Flow Chemistry 2026**.

This seminar will be held on the 11<sup>th</sup> and 12<sup>th</sup> June 2026. It 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 impact. Each participant brings along a specific challenge out of their daily lab work and will present a poster of their current work.

Please register on [flowsem26.scg.ch](http://flowsem26.scg.ch)

Deadline for registration is **April 30<sup>th</sup>, 2026**

### Program Overview

#### Thursday, 11<sup>th</sup> June 2026

- 10.00 Welcome and Opening of the Symposium
- 10.30 Flow chemistry basics by *Dr. Dominique M. Roberge*, Lonza AG
- 11.20 Flow chemistry use cases by *Prof. Francesca Paradisi*, University of Bern
- 12.15 Lunch Break
- 13.30 Workshop 1: Grignard Reaction - from Batch to Flow by *Dr. Marc-André Müller*, Solvias AG
- 14.30 Break
- 14.45 Supplier Talks by Comsol: Innovation Starts with Multiphysics Simulation and Fluitec: mixing + reaction solutions
- 16.00 Visit HEIA-FR/ChemTech (pilot plant & flow lab)
- 18.30 Poster Session & Aperitif, Supplier Booths
- 20.00 Symposium Dinner

#### Friday, 12<sup>th</sup> June 2026

- 08.00 New Trends in flow chemistry by *Dr. Gabriele Laudadio*, University of Graz
- 08.50 New Trends in flow chemistry by *Prof. Heidrun Gruber*, TU Graz
- 09.45 Coffee Break
- 10.15 Workshop 2: Application of PAT in Flow Chemistry by *Prof. Roger Marti* and *Prof. Christophe Allemann*, HEIA-FR
- 11.15 Workshop 3: Downstream by *Prof. Heidrun Gruber*, TU Graz
- 12.15 Lunch Break
- 13.30 Smart flow chemistry by *Prof. François-Xavier Felpin*, University of Nantes
- 14.30 Flow Chemistry & Automation – Scaling up processes by *Dr. Jean-Philippe Krieger*, Syngenta Crop Protection
- 15.30 Closure and conclusions
- 16.00 End of the seminar

**Would you like to propose a Flow Chemistry Highlight topic here?**

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