

CH-629(1)

**Current Topics in Chemical Biology 1**

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| <b>Cursus</b>                      | <b>Sem.</b> | <b>Type</b> |
|------------------------------------|-------------|-------------|
| Chemistry and Chemical Engineering |             | Opt.        |

|                            |            |
|----------------------------|------------|
| Language of teaching       | English    |
| Credits                    | 1          |
| Session                    |            |
| Exam                       | Term paper |
| Workload                   | 30h        |
| <b>Hours</b>               | <b>14</b>  |
| Courses                    | 14         |
| <b>Number of positions</b> |            |

**Frequency**

Every year

**Remark**

Next time Fall 2022

**Summary**

PhD students can broaden their horizon in the field of chemical biology by listening to 14 different invited speakers per semester who talk about their recent research. The PhD students get the opportunity to also personally meet the speakers.

**Content**

14 lectures per semester about research activities of invited speakers per semester. The talks will cover diverse topics across the field of chemical biology. The themes may include but are not limited to the following ones: study of chemical mechanisms in biology, understanding natural biological systems using chemical and biological tools, expanding biology through chemistry, development and application of chemical or biochemical techniques, drug development with chemical or biological tools, etc.

The speakers and talk titles will be announced at the beginning of each semester on a website.

**Keywords**

chemical biology, research talks

**Learning Prerequisites****Required courses**

M.Sc. in chemistry, biochemistry, biology or a related science

**Assessment methods**

Indeed, the participants are asked to write a report about a lecture which serves as the basis of the evaluation. The participants should attend all the talks but for the report, they are free to choose a talk.

**Resources****Websites**

- [https://www.epfl.ch/schools/sb/research/isic/news-events/chemical\\_biology\\_seminars/](https://www.epfl.ch/schools/sb/research/isic/news-events/chemical_biology_seminars/)