

CH-629(1)

Current Topics in Chemical Biology 1

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Cursus	Sem.	Type
Chemistry and Chemical Engineering		Opt.

Language of teaching	English
Credits	1
Session	
Exam	Written
Workload	30h
Hours	14
Courses	14
Number of positions	

Frequency

Every year

Remark

Next time: Fall 2021

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

Term paper

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/