

Zürich University
of Applied Sciences

zhaw

Life Sciences and
Facility Management

Institute of
Chemistry and Biotechnology



19th May 2022

TEDD Visit to ZHAW Institute of Chemistry and Biotechnology and TEDD Competence Centre

Campus Reidbach, Wädenswil, Switzerland

ZHAW Zurich University of Applied Sciences and Arts



Invitation

We are excited to host TEDD Partners and collaborators at the ZHAW Institute for Chemistry and Biotechnology (ICBT) and TEDD Competence Centre.

At ICBT, we conduct applied research on cutting-edge topics relating to health, chemistry, biotechnology and the environment. Our understanding of chemistry and biotechnology is that it involves the linking of discoveries in the natural sciences with technological knowledge to apply biological systems to the analysis and manufacture of products. The focus is on applications in pharma, food and ecology.

At the physical TEDD Competence Centre based within the Centre for Cell Biology and Tissue Engineering, we support the industry to develop, implement and validate living 3D tissues. With a broad portfolio of engineering and manufacturing technologies from cells and spheroids to bioprinting, we provide viable alternative methods to animal testing.

Organisers



Dr Markus Rimann
Director
TEDD Competence Centre



Dr Katarzyna Kopanska
Project Manager
TEDD Competence Centre



Program

9:30 - 10:00	Arrival, registration, coffee & gipfel
10:00 - 10:15	Welcome address by ZHAW and TEDD, Dr Markus Rimann
10:15 - 10:30	Advanced in vitro models based on iPSCs or primary cells, Prof Jack Rohrer
10:30 - 10:45	Applications of sound-induced morphogenesis, Bianca Fischli
10:45 - 11:00	Scaffold-based tissue engineering, Dr Markus Rimann
11.00 - 11.45	Lab tour 1 (Tours start in parallel A, B, C, D)
11.45 - 12.30	Lab tour 2 (Tours start in parallel A, B, C, D)
12.30 - 13.30	Networking lunch
13.30 - 14.15	Lab tour 3 (Tours start in parallel A, B, C, D)
14.15 - 15.00	Lab tour 4 (Tours start in parallel A, B, C, D)
15.00 - 15.15	Wrap up and goodbye

Lab tours

- A Prof Jack Rohrer (FACS, iPSCs, cell-based assays)
- B Dr Markus Rimann (electrospinning, SEM, Fablab)
- C Bianca Fischli and Britta Striegl (sound-induced morphogenesis and macromolecular crowding)
- D Dr Epifania Bono and Michael Nosswitz (Tecan) (bioprinting and automation)



Information

Cost

TEDD Partners (two participants)	No entrance fee
3rd and next TEDD Partner	CHF 40
Others	CHF 80

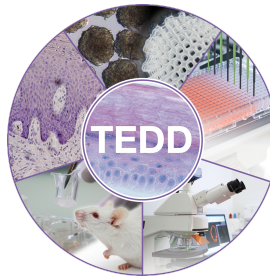
Registration

Opens	12th April 2022
Ends	16th May 2022

[Link to register](#)

Contact

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Location

ZHAW School of Life Sciences and Facility Management
Campus Reidbach
Einsiedlerstrasse 31
8820 Wädenswil
Talks: Building RT, Room 041

Google Maps Location

Arrival by public transport

From the train station "Wädenswil"

- Bus 125 - stop "Reidbach"
- Bus 129 - stop "Campus Reidbach"

Parking spots are limited. We recommend using public transport.

