











# **Program**

10:00 - 10:30	Doors Open, Registration, Coffee
10:30 - 10:50	Welcome and Introduction, Prof. Alain Kaelin, Director of USI-EOC IRT and Dr. Markus Rimann, Director of TEDD Competence Center
10:50- 11:10	Biofabrication, Prof. Matteo Moretti, Institute for Translational Research EOC-USI (IRT)
11:10 – 11:30	Brain Organoids, Prof. Arianna Baggiolini, Institute of Oncology Research (IOR)
11:30 – 11:50	Vitro vs Vivo Models, Prof. González F. Santiago, Institute for Research in Biomedicine (IRB)
11:50 - 12:10	Swiss Innovation Park Ticino-Life Science Competence Center (CCLS)
12:10 – 12:15	Group Photo
12:15 - 13:30	Lunch
13:30 - 15:20	Laboratory Tours (In Groups)
15:20	End of the Visit











#### **About**



#### **Event Website**

The Bellinzona Institutes of Science (Bios+) building is a multidisciplinary research hub in Bellinzona that brings together the Institute for Research in Biomedicine (IRB), the Institute of Oncology Research (IOR), the EOC-USI Laboratories for Translational Research (IRT), all intertwined with Università della Svizzera Italiana. Established to strengthen collaboration between basic science and clinical care and foster graduate training, Bios+ provides shared facilities, coordinated governance, and a collaborative campus that accelerates translational research.

IRT and the hospital network contribute to patient-centered translational solutions and clinical expertise. IOR concentrates on cancer research and translational oncology, driving projects from molecular studies to clinical applications. IRB focuses on human imunology and fundamental cell biology in health and disease. Within this multidisciplinary environment, some labs specifically develop and rely on 3D in vitro human model systems, organoids a 3R methodologies to advance research.

Taken together, these three entities create thus an integrated ecosystem that supports technology platforms, interdisciplinary projects, and partnerships with universities and industry. Bios+ aims to convert scientific insight into tangible healthcare advances by offering tailored services, training, and infrastructure that shorten the path from bench to bedside—benefiting researchers, clinicians, and patients locally and internationally."

## Organisers



Prof Matteo Moretti matteo.moretti@usi.ch



Dr Markus Rimann markus.rimann@zhaw.ch



Dr Katarzyna Kopanska katarzyna.kopanska@zhaw.ch











## Information

TEDD Partners have priority of registration.

#### Cost

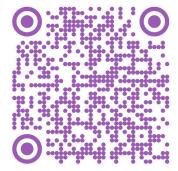
TEDD Partners (two participants)
3rd and next TEDD Partner
Others

No entrance fee CHF 40 CHF 80

## Registration

Closes on 22 September 2025.





### Contact

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### Location

# A) Bios+ building

Seminar Room, ground level

Institute for Translational Research (IRT EOC-USI)
Institute for Research in Biomedicine (IRB)
Institute of Oncology Research (IOR)

<u>Via Francesco Chiesa 5</u> 6500 Bellinzona, Switzerland



#### B) Public Transport to Bios+

Directions from Railway Station Bellinzona SBB

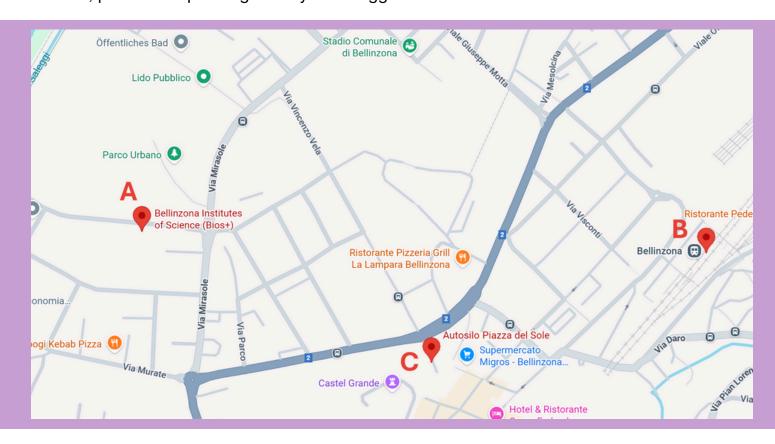
18 min by walk

or

- Take PostAuto line nr. 2 towards "Giubiasco"
- Exit at "Bramantino" and walk 1 min to Via Bramantino 6 (Bios+ back entrance)

#### C) Car Park

Please refer to Piazza del Sole parking (10 mins walk), as public parking near Bios+ is very limited, public transport is generally thus suggested.















## **About TEDD Competence Centre**

TEDD (Tissue Engineering for Drug Development and Substance Testing) is an education, R&D and networking platform promoting the application of 3D organotypic technologies, with the core goal of replacing animal experimentation for therapies development.

Based in Switzerland, TEDD is focused on 3D for 3Rs. The community is composed of international members from academia, clinics, industry and non-profits.

Training of members is achieved through regular events at the national and international level, including workshops, symposia, company visits, scientific reviews and we provide a platform to generate research consortia, projects and grant applications.



**TEDD Website** 

