



22 August 2025



**TEDD Annual Meeting 2025:
Advancing Biomedical Research with
NAMs (New Approach
Methodologies): Innovations and
Applications in Switzerland**
Campus Grüental, Wädenswil, Switzerland

Invitation

New Approach Methodologies (NAMs) are transforming the landscape of biomedical research by offering innovative, ethical, and more human-relevant alternatives to traditional animal testing. These methods include advanced in vitro systems, organ-on-chip technologies, computational models, and the use of human-derived data. In Switzerland, a country known for its excellence in life sciences and precision medicine, the integration of NAMs is gaining momentum across academia, industry, and regulatory bodies. With strong institutional support and a commitment to the 3Rs (Replacement, Reduction, and Refinement of animal use), Swiss researchers are pioneering applications that improve translational relevance and efficiency in biomedical studies. As the global demand for more predictive and ethically responsible research methods grows, NAMs offer a critical pathway for scientific innovation and patient-centred progress. This conference will highlight the latest advancements, regulatory strategies, and collaborative opportunities shaping the future of biomedical research in Switzerland.

Why Attend:

- Gain insights into cutting-edge NAMs and their applications.
- Network with leading experts and stakeholders in the field.
- Explore collaborative opportunities within Switzerland's Health Valley and beyond

Who Should Attend:

- Biomedical and clinical researchers
 - Regulatory affairs professionals
 - Healthcare industry stakeholders
 - Academic and research institutions
- Policy makers and government agencies



More info



Dr Markus Rimann
Director
TEDD Competence Centre



Dr Katarzyna Kopanska
Project Manager
TEDD Competence Centre

Speakers



Prof. Dr. Marianna Kruithof-de Julio
Translational Organoid Models, University
of Bern



Prof. Dr. Robert Katzschmann
Soft Robotics Lab
ETH Zurich



Dr Gaspard Pardon
AGORA Center Bioengineering &
Organoids Technology Platform



Dr Magdalena Renner
Human Organoid Platform
Institute of Molecular and Clinical Ophthalmology



Dr Hao Liu
Lumios



Dr Elias Imahorn
CELLnTEC



Dr Beat Thalmann
Scinora



Exhibitors



BACHEM

biotechne®

 **bucher**
biotec



 **Scinora**

 **Sino** Biological



Program

8:45	Registration and coffee Foyer Aula GA 203
9:15	Welcome, Prof. Christian Hinderling ZHAW Institute of Chemistry and Biotechnology
9:20	Meeting Opening, Dr. Markus Rimann ZHAW TEDD Competence Centre
9:30 - 10:00	Precision Oncology: The Journey from Patient Bedside to Research Bench and Back, Prof. Marianna Kruithof - de Julio Translational Organoid Models, University of Bern
10:00 - 10:30	Latest developments in supporting translational research with bioengineered in vitro models, Dr Gaspard Pardon AGORA Center Bioengineering & Organoids Technology Platform
10:30 - 11:00	Break
11:00 - 11:30	How to establish permanent serum-free cell culture – a short review and guideline, Dr. Beat Thalmann Scinora
11:30 – 12:00	Long-term culture system for primary human epithelial cells enabling clonal expansion from single cells Dr Elias Imahorn, CELLnTEC
12:00 - 14:00	Lunch Break and Exhibition Kalthaus GC 181 Afternoon talks: Foyer Aula GA 203
14:00 - 14:30	tbd, Prof. Robert Katzschnann Soft Robotics Lab, ETH Zurich
14:30 - 15:00	High throughput retinal organoids for therapy development, Dr. Magdalena Renner Human Organoid Platform, Institute of Molecular and Clinical Ophthalmology
15:00 - 15:30	Break
15:30 - 16:00	Filamented Light (FLight) Bioprinting for Rapid and Tunable Matrix Replication in Engineered Tissue Models, Dr Hao Liu Lumios
16:00 - 16:15	Closing Remarks, Dr. Markus Rimann ZHAW TEDD Competence Centre
16:15 - 17:00	Apéro



Information

Cost

TEDD Partners (two participants)	No entrance fee
3rd and next TEDD Partner	CHF 80
Others	CHF 160

Registration

Ends 17 August 2025



REGISTER

Contact

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Location

Zurich University of Applied Sciences (ZHAW)
Campus Grüental
Grüntalstrasse 14
8820 Wädenswil
Switzerland

Arrival

- Bus stop „Campus Grüental“ by Bus 123, 126, 150 from Wädenswil train station
- Parking spots are very limited. We recommend using public transport.

