



AGORA
PÔLE DE RECHERCHE
SUR LE CANCER

15th of November 2022

From 10:00 to 15:30

TEDD Visit to AGORA Cancer Research Center

AGORA Research Center, Lausanne, Switzerland



Invitation

The EPFL **Bioengineering and Organoids platform** of the **AGORA** Cancer Research Center, located in Lausanne, is hosting the next visit event of our TEDD network.

About AGORA

Founded by ISREC Foundation in 2018, AGORA Cancer Research Center represents a collective effort for the fight against cancer. It results from a partnership between major actors of the Lemanic region: Vaud University Hospital (CHUV), Lausanne University (UNIL), Swiss Federal Institute of Technology Lausanne (EPFL), University Hospitals of Geneva (HUG) and Geneva University (UNIGE).

The AGORA multidisciplinary community brings together cancer biologists, clinicians, bio-informaticians & bio-engineers. This integrated & collaborative ecosystem enables the translational development of new therapeutic strategies to fight cancer.

The visit

This event will present the AGORA translational research environment and the available infrastructure for bioengineering and organoids research. Scientific talks will highlight concrete examples of applications towards clinical translation. A guided tour of the AGORA building and core facilities will be included. Also, a dedicated visit of the new Bioengineering & Organoids platform (EPFL) will provide you an opportunity to discover the on-site expertise in advanced 3D cell models, microfluidics, and automation.

Organizing staff :



Dr. Markus Rimann
Director
TEDD Competence Center



Dr. Katarzyna Kopanska
Project Manager
TEDD Competence Center



François Signorino-Gelo
Technical Specialist
Bioengineering & Organoids
Platform - EPFL



Dr. Gaspard Pardon
Head of Unit
Bioengineering & Organoids
Platform - EPFL

Presentations, on-site demos & lunch provided by:





Program

- 10:00 - 10:45** Welcome, registration & coffee
- 10:45 - 11:00** Opening address by Dr. Markus Rimann (TEDD), Dr. Gaspard Pardon (head of Bioengineering & Organoids platform, EPFL) and Dr. Mara Kornete (building manager, AGORA)
- 11:00 - 11:15** *"Droplet-microfluidics in personalized cancer therapy & immune repertoire screening"* Prof. Christoph Merten (group leader, EPFL)
- 11:15 - 11:30** *"3D autologous tumor microenvironment (TME) for ex-vivo high-throughput evaluation of adaptative cellular therapy"*
Dr. Denarda Dangaj (group leader, CHUV)
- 11:30 - 11:45** *"Light-Sheet live imaging of 3D culture model systems"*
Dr. Andrea Boni, co-founder & COO **Viventis Microscopy**
- 11:45 - 11:55** Company pitch: Dr. Damien Loterie, CEO **Readily 3D**
- 11:55 - 12:00** Group photo
- 12:00 - 13:30** Lunch & Networking
- 13:30 - 15:00** **Inside AGORA**: 3x 30-minutes lab tours, in groups
- AGORA building & scientific core facilities
 - Bioengineering & Organoids platform; featuring **Zeiss**
 - Live Demo by **Readily 3D**
- 15:00 - 15:15** Closing words, Dr. Markus Rimann & Dr. Gaspard Pardon

Information

Prices : TEDD Partner - 2 first participants: **Free**
TEDD Partner - from 3rd participant: **40 CHF.-**
Others: **80 CHF.-**

Registration : **Until the 8th of November**
[Registration link](#)

Contact : **Dr. Katarzyna Kopanska**
katarzyna.kopanska@zhaw.ch

Location : **AGORA Cancer Research Center**
Rue du Bugnon 25A
1005 Lausanne



Please prefer public transport.

From Lausanne train station, take the **M2-metro** towards *Croisettes* or *Sallaz*.

The stop is '**CHUV**'.

Just cross the road to arrive at AGORA.

From highway, take the *Lausanne-Vennes/Hôpitaux* exit, and go down the *Route de Berne*.

Note: limited parking space in the area.



biotechnet
switzerland

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 one of its kind in Europe 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.

Visit us at : www.zhaw.ch/icbt/tedd