



Biotechnet's  
2nd Annual

Meet-Up

Sustainability  
in Biotech

Jan 18, 2024  
Bern, Uni S Campus



BIOTECHNET  
SWITZERLAND



# PROGRAM

## AM

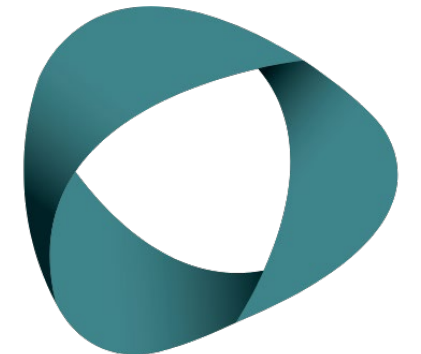
- **Biotechnet association**
- **Goals of today's Meet-Up**
- **Biotechnet platforms**

## PM

- **Keynote talks**
- **Panel discussion**
- **IP outlook**
- **Apéro**



**satw** technology  
for society



**IGE | IPI**

# HOUSEKEEPING

- **Emergency exit**
- **Cell phones on silent**
- **Bathrooms near the entrance**
  
- **WIFI / WLAN**
  - **Select Public-Unibe**
  - **In browser:**
  - **VOUCHER: onvu-xwmb**
  - **Sends an SMS to your phone**
  - **Enter SMS code**

Biotechnet Switzerland is a hub that encompasses the top Swiss partners from academia, university hospitals and research organizations to promote translational research and advance biotechnology in Switzerland.



# FULL MEMBERS



**Hes·so**

Haute Ecole Spécialisée  
de Suisse occidentale

Fachhochschule Westschweiz

University of Applied Sciences and Arts  
Western Switzerland



# AFFILIATED & GROUP MEMBERS



**Universität  
Zürich** UZH



# INTERNATIONAL PARTNERS & FRIENDS OF BIOTECHNET



**Università  
degli Studi  
di Palermo**



**Swiss Biotech  
Association**



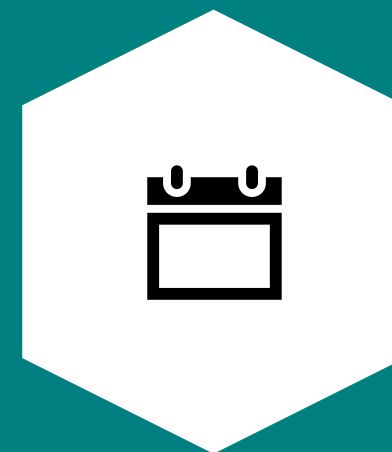
We are unique, growing, dynamic network that supports the competitiveness of the Swiss Biotech Ecosystem – driven by close ties between research organizations and industry.



50+ Research Teams



150+ Successful Projects



10+ Annual Events

**Bring together top expertise  
across Switzerland**

**Combine core competences  
of renowned research  
organizations**

**Concentrate knowledge  
and technology around  
thematic platforms**

**Organize and promote scientific  
and networking events**

**Facilitate partnerships  
between industry and  
research organizations**

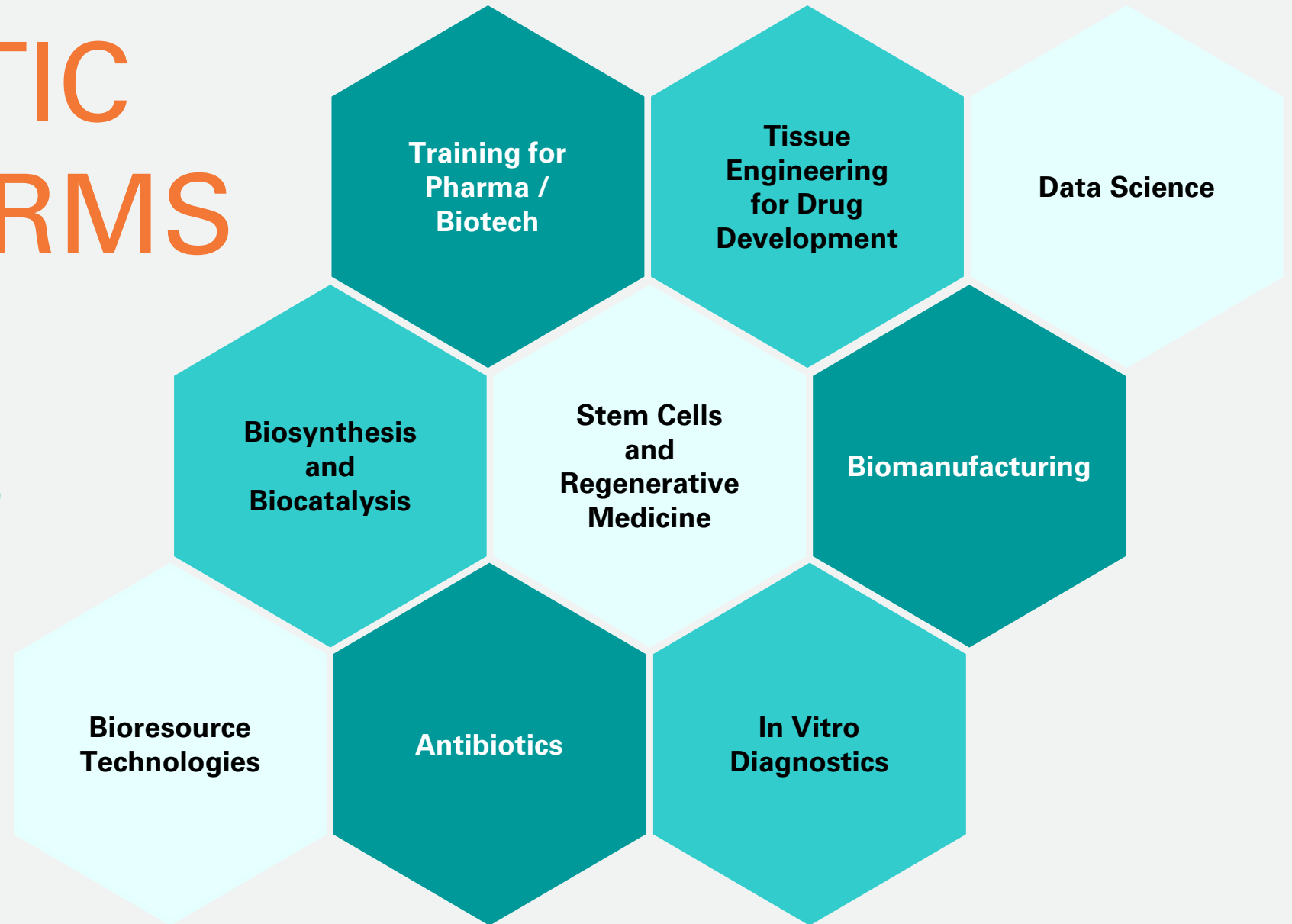
**Ideal partner for SMEs and  
large firms**

**Support biotech  
education in Switzerland**

**Support acquisition and  
development of talent from  
Switzerland and abroad**

# THEMATIC PLATFORMS

Networking  
makes  
the difference!





# R&D Directory

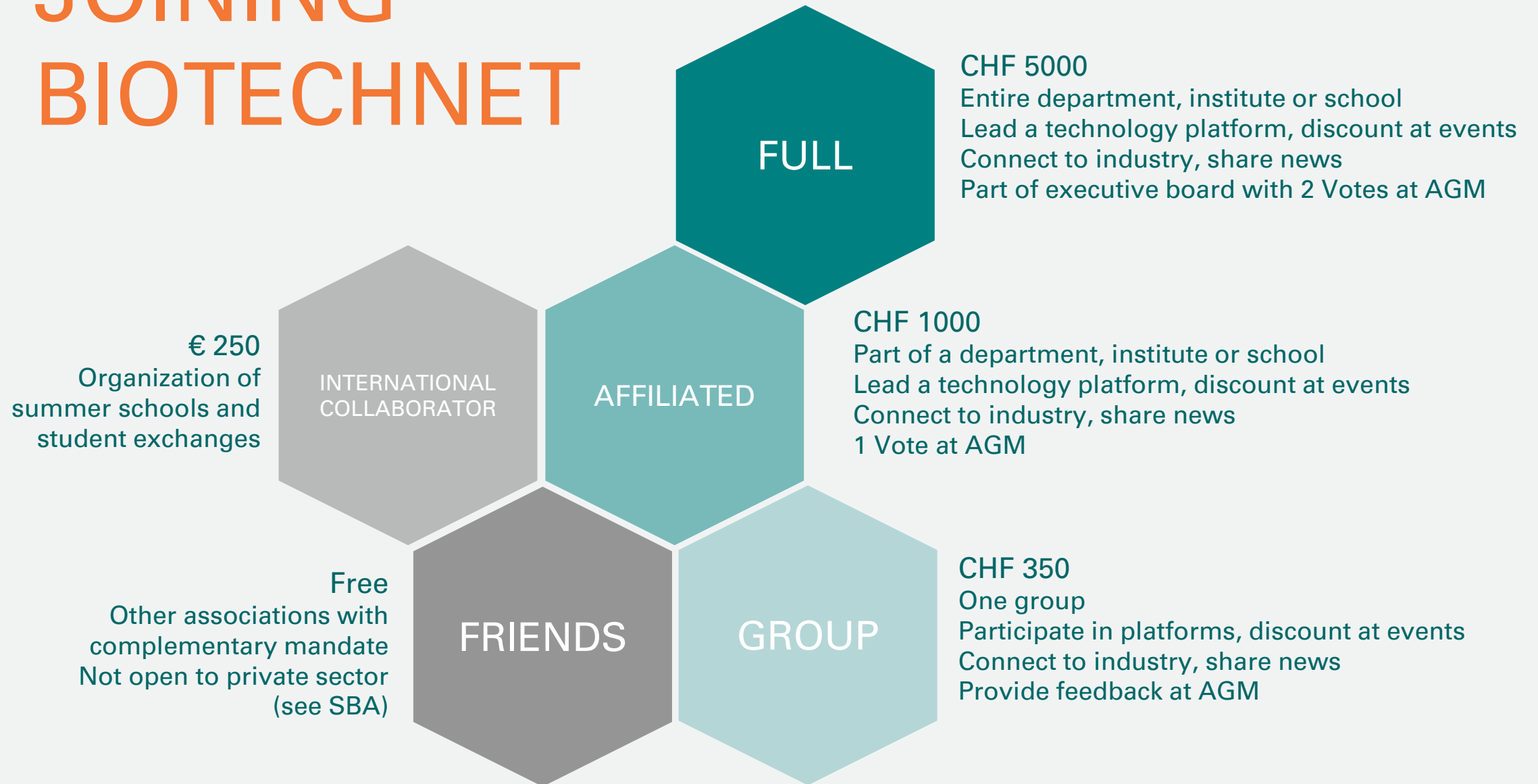
Find. Connect. Collaborate.

Search Swiss public research organizations



[www.biotech.net.ch](http://www.biotech.net.ch)

# JOINING BIOTECHNET



# GOALS OF MEET-UP 2024: Sustainability in Biotech

**Networking:** Bring together our members from academia with firms in the biotech industry looking for applied research partners.

**Yearly topic:** an area where we want to make progress and gain insights into best practices.

**Member updates:** our members conduct specialized research into green technologies such as bioremediation, biocatalysis, and bioenergy, and organize scientific conferences on these topics.

**External input:** invited sustainability leaders from academia, industry and government to share their insights with us. Raise awareness of best practices for durable biotech research. Discover new tools and strategies to improve the way we work in the lab, reduce plastic waste, and our carbon footprint.

**Small steps today:** reusing lanyards, recycling paper badges, program online only, catering avoids single-use items, location close to public transportation.

# BIOTECHNET PLATFORM UPDATES

- **Tissue Engineering for Drug Development** – Challenges in labwares
- **In Vitro Diagnostics** – Tackling plastic waste
- **Stem Cells and Regenerative Medicine**
- **Data science**
- **Antibiotics** – Responsible use, outcomes of India AMR summit
- **Training** – Summer school and continuing ed in sustainability
- **Biocatalysis** – CCBIO event and projects
- **Biomanufacturing** – Higher yields and materials reuse
- **Bioresource technologies** – BioRemid event, EU projects
- **HES-SO and FHNW** bioeconomy projects

# KEYNOTE TALK: GREEN LABS INITIATIVE AT ETHZ



Sebastian Kahlert  
Sustainability Manager



Eliza Dultz  
Institute of Biochemistry



Franziska Brändle  
Institute of Biochemistry

# KEYNOTE TALK: GREEN SYNTHETIC STRATEGIES AND FLOW CATALYSIS



Francesca Paradisi  
University of Bern

# PANEL DISCUSSION: Sustainability in the Biotech Industry



Samantha Paoletti  
Life Sciences, CSEM



Martin Held  
Decarbonization  
CCLoop



Jan Lucht  
Industrial biotech  
Science Industries

# IP / TECHNOLOGY OUTLOOK: Green Biotechnology



Christian Moser Nikles  
Patent Expert  
Swiss Federal Institute of  
Intellectual Property

