

Zurich University
of Applied Sciences



**Life Sciences and
Facility Management**

**Institute of Chemistry and
Biological Chemistry**

**Frontiers in
Personalized Medicine**

**7th Wädenswil
Day of Chemistry**

hosts

TEDD Symposium

June 18th, 2015

**Aula Campus Grüental, Wädenswil,
Switzerland**

www.icbc.zhaw.ch/tedd

www.icbc.zhaw.ch

Introduction

A Precision Medicine initiative in the USA, announced by President Obama in January 2015, is designed to promote wider use of patient-specific medical care with the aim of delivering new and more effective treatments for diseases. But what is going on in this ambitious, challenging field in Switzerland and in Europe?

Listen to experts and get the newest information about the current research activities in academia and industry in the field of personalized medicine. During the extended lunch break you will have the opportunity to exchange ideas with colleagues, network and visit the exhibition where our industrial and academic partners share their latest ideas and technologies.

The TEDD Competence Centre is a collaborative innovation platform, dedicated to 3D cell culture technology and organ-like tissue models for drug development, substance testing, personalized and regenerative medicine. The network pools and transfers knowledge and technologies in order to promote the further development and routine application of 3D cell culture. By combining diverse skills through integrative cooperation among our academic, clinical and industrial partners, TEDD covers the entire development and value chain as well as forms a powerful and successful network.



Partner



Program – Thursday, June 18th

09.00 – 09.30 Registration and coffee

09.30 – 09.45 **Welcome to the ZHAW, news and outlook**
Prof. Dr. Christian Hinderling,
Zurich University of Applied Sciences

09.45 – 10.25 **Current and future trends in personalized medicine**
Dr. Bruce Jordan,
Roche Diagnostics International Ltd.

10.25 – 11.05 **Challenges of personalized health for clinical medicine**
Prof. Dr. Peter Meier-Abt,
Swiss Academy of Medical Sciences, Basel

11.05 – 11.35 **Implementing research in personalized medicine**
Prof. Dr. Niko Beerenwinkel,
Department of Biosystems Science and Engineering
ETH Zurich, Competence Center Personalized
Medicine UZH/ETHZ

11.35 – 12.00 **Exhibition slam**

12.00 – 14.00 Networking lunch and exhibition

14.00 – 14.40 **Osteosarcoma: Current perspectives and future development**
Prof. Dr. Bruno Fuchs, Sarcoma Center UZH,
University Hospital Balgrist

14.40 – 15.20 **CRISPR genome engineering in stem cell organoids**
Prof Dr. Gerald Schwank, ETHZ,
Institute for Molecular Health Sciences

15.20 – 16.00 **Gene therapy in ophthalmology – the TargetAMD project**
Dr. Martina Kropp,
University Hospital Geneva

16.00 - 16.20 **TEDD information and closing**
Prof. Dr. Ursula Graf-Hausner,
Zurich University of Applied Sciences

16.20 – 17.20 Aperitif and networking

General Information

Exhibitors

CellTool live sorting • CSEM - Centre Suisse d'Electronique et de Microtechnique SA • Culture Collection of Switzerland AG • EducaTec AG - Education and Technology • Genilem Coaching • IVTech Srl - In-vitro technologies • regenHU Ltd/Vivos Dental AG • Sigma-Aldrich Chemie GmbH • ZHAW with several research groups.

Fee

Paying TEDD partners CHF 70.-
Other participants CHF 140.-

Registration

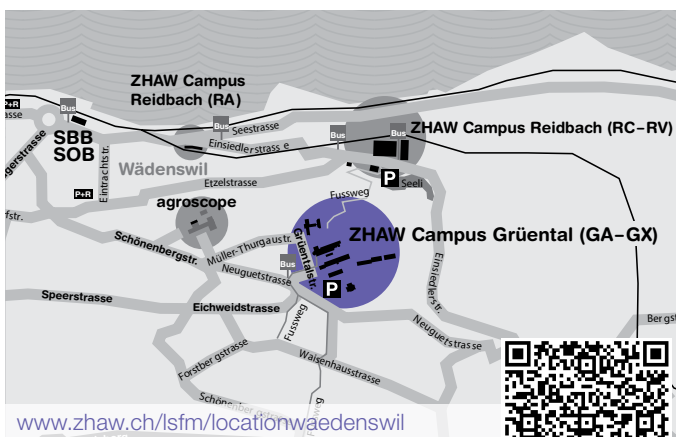
Online registration: www.icbc.zhaw.ch or www.icbc.zhaw.ch/tedd
E-Mail: weiterbildung.lsfm@zhaw.ch
The registration deadline is June 11th, 2015

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Location



www.icbc.zhaw.ch/weiterbildung