

Insights into Tecan headquarters

and automated tissue culture.

FREE for
TEDD
members!*

Welcome to the TEDD workshop at Tecan headquarters in Männedorf. Enjoy a day of science, automation and visit our liquid handling instrumentation production site.

Date April 24th 2018
Time 9:30 - 15:30
Venue Tecan
Location Seestrasse 103
8708 Männedorf



PROGRAM APRIL, 24TH 2018

09:30 - 10:00 Welcome coffee and registration

10:00 - 10:30	Welcome talk TEDD	Prof. Michael Raghunath, TEDD/ ZHAW
	Welcome talk TECAN	Luca Vallenggia, Tecan
10:30 - 10:50	Differentiation of human induced pluripotent stem cells into cardiomyocytes using automation technology	Dr. Bernhard Ellinger, Fraunhofer IME
10:50 - 11:10	How laws of nature should guide the development of 3D cell culture for regenerative medicine	Dr. med. Patrick Kugelmeier, Kugelmeiers AG
11:10 - 11:30	Elucidation and testing of cell functions in screening-compatible engineered microenvironments	Prof. Dr. Martin Ehrbar, USZ/ Ectica Technologies AG

Lunch break and networking

13:00 - 13:20	Roadmap towards medium to high-throughput organs-on-chip models	Prof. Dr. Olivier T. Guenat, Head Organs-on-Chip Technologies ARTORG Center
13:20 - 13:40	Cell morphology goes digital - Machine learning-assisted quantification of high content imaging data for in vitro drug safety profiling	Dr. Marcel Gubler, Roche Innovation Center Basel
13:40 - 14:00	Walk-away monitoring of cytotoxicity, viability and apoptosis	Roger Frei, Tecan
14:00 - 14:30	Company tour 1	Guide: Dr. Ralf Masantschek
14:30 - 15:00	Company tour 2	Guide: Dr. Ralf Masantschek

15:00 - 15:30 Wrap up and end of event

* The number of participants is limited.



ABOUT

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 and forms a powerful and successful network.

Tecan is a leading global provider of laboratory instruments and solutions in biopharmaceuticals, forensics and clinical diagnostics. The company specializes in the development, production and distribution of automated workflow solutions for laboratories in the life sciences sector. Its clients include pharmaceutical and biotechnology companies, university research departments, forensic and diagnostic laboratories. As an original equipment manufacturer (OEM), Tecan is also a leader in developing and manufacturing OEM instruments and components that are then distributed by partner companies. Founded in Switzerland in 1980, the company has manufacturing, research and development sites in both Europe and North America and maintains a sales and service network in 52 countries. In 2016, Tecan generated sales of CHF 506 million.



Register today!



Deadline for registration 17.04.2018

Fee:

TEDD non-members CHF 50.-
Students CHF 25.-
TEDD members - FREE

How to get to Tecan

We recommend to use public transport as parking lots are not available.

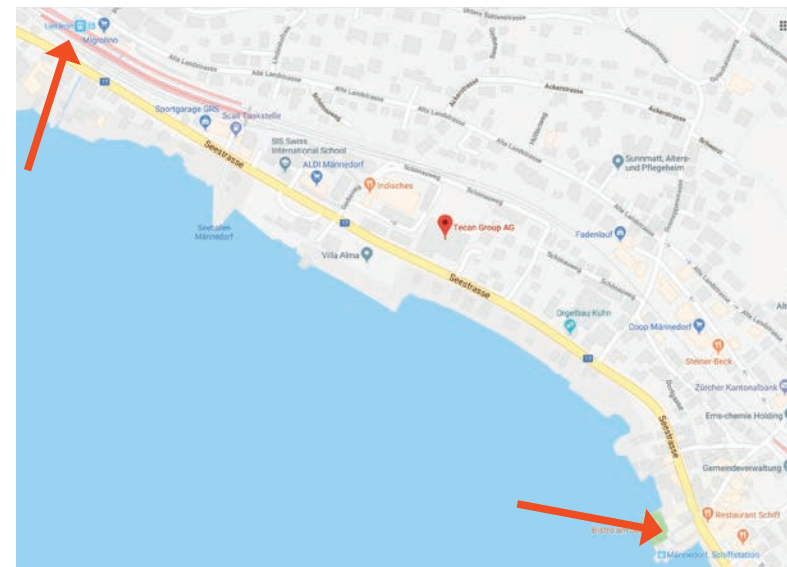
By train

To Uetikon am See, followed by a 5 min walk to the Tecan main entrance.

By boat

To Männedorf, followed by a 5 min walk to the Tecan main entrance.

By car - 20min from Zurich Bellevue towards Rapperswil. Parking spaces are at P&R Bahnhof "Uetikon am See" or "Männedorf Schiffstation".



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