

Dear TEDD Partners,
We would like to inform you about the following:

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MOST CURRENT NEWS

1. [Insights into Tecan head quarter and automated tissue culture](#)

NOW PROGRAM is available

REGISTRATION IS OPEN – secure your spot, as we are half-booked already

Date:

24th April 2018

Location

[Tecan, Seestrasse 103, 8708 Männedorf](#)

Website

[Event website](#)

Program

[Link](#) and see attached

09:30 - 10:00 Welcome coffee and registration

10:00 - 10:30 Welcome talk TEDD, Welcome talk TECAN

Prof. Michael Raghunath, TEDD/ ZHAW

Luca Valeggia, 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 highthroughput 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

Registration (open)

[Register here](#)

- Deadline for registration is 17th April 2018
- TEDD Partners have priority. Maximum of two people from each TEDD member institution can attend the event.

Fee

TEDD Members free; non-members CHF 50 (students CHF 25).

2. TEDD Board update

We are proudly announcing the new member of the TEDD Steering Committee Dr. Giuseppe Perale from IBI-S.A., Mezzovico-Vira.

Short biography

Giuseppe Perale was born in Venice (Italy) in 1978, he attained both his Master's Degree and his PhD in Biomedical Engineering, in 2002 and 2006 respectively, at the Politecnico di Milano. Visiting Post Doc at the Imperial College London in 2007, visiting Researcher at the Karolinska Institutet in Stockholm in 2011 and at the IRF "Mario Negri" in 2012, he was Acting Professor of "Formulations Science" at the Politecnico di Milano until Spring 2013. Currently he is Full Professor of Industrial Bioengineering at the SUPSI Swiss University.

His studies are mainly focused on process engineering and physical chemistry applied to biomaterials for medical applications, particularly for tissue engineering and drug delivery systems. He's author in over 100 international publications and 3 patent families.

3. TEDD Partner Highlight

Each month two of our Partners present their institution and give an overview of their services. You have the opportunity to reach these companies directly through the highlighted people.

In March 2018 we highlight two TEDD Partner companies. Click on their names to read more.

[abc biopply](#)

[REPROCELL](#)

We would like to involve you! If you would like the highlight company in April please Email us! We especially encourage new Partners.

We will publish the highlights on the first come first serve basis or by invitation.

4. New TEDD Partners

We are proud to announce new TEDD Partner:

- [Industrie Biomediche Insubri S.A.](#) - research, development and production of medical devices for tissue engineering and regenerative medicine: substitutes, grafts, 3D matrixes and 2D scaffold

Are you looking for collaboration with other TEDD Partners? Using our extensive network, we can connect you with the right professional. Email us!

5. New publications

See the publication from our TEDD Annual Meeting 2017 Event under this [link](#)

Raghunath M, Rimann M, Kopanska KS, Laternser S, TEDD Annual Meeting with 3D Bioprinting Workshop., Chimia (Aarau). 2018 Feb 1;72(1):76-79. doi: 10.2533/chimia.2018.76.

Did you publish an article? We can inform other Partners about it. Email us!

6. Personalized Health Technologies and Translational Research Conference 2018

REGISTRATION IS OPEN

Date

June 18-21, 2018

Location

Swiss Federal Institute of Technology in Zurich (ETH)

Website

[Event website](#)

7. TEDD Events 2018

- 09.04.18 - 12.04.18

COST Workshop: 3D cell culture and bioprinting Action CellFit seminar

Website

[Event website](#)

Program

[Available here](#)

Registration (open)

[Register here](#)

- 05.06.18 - 07.06.18

Dechema 3D Cell Culture 2018

How close to in vivo can we get? Get updated about 3D cell cultures as predictive, physiological relevant model systems!

- 12.06.18

Swiss Medtech Industry

The most important event of the Swiss medical technology industry will bring all the players to Bern.

- 04.09.18 - 07.09.18

2018 TERMIS World Congress

The premier event for the dissemination of cutting edge research in tissue engineering and regenerative medicine.

- 24-25.10.18

TEDD Annual Meeting 2018 with Satellite Workshop

24.10.18 Satellite Workshop: 1st TEDD workshop on advanced in vitro model validation. Segmentation and harmonization throughout the drug discovery and development chain.

25.10.2018 Symposium

Celebrate the year with other TEDD Partners during our workshop, symposium and exhibition.

Do you organize an event? We will inform other TEDD partners.

Would you like to enrich TEDD platform with the workshop or company visit? [Email us!](#)

We are looking forward to your participation!

Kind regards

**Competence Centre TEDD
Tissue Engineering for Drug Development and Substance Testing**

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