

Organ-on-a-Chip & Tissue-on-a-Chip Europe 2019

18.06.2019 - 19.06.2019

Ort: Rotterdam, The Netherlands

SelectBIO Organ-on-a-Chip & Tissue-on-a-Chip Europe 2019 focuses on an important and expanding field wherein cells are being assembled using Microfluidics and Lab-on-a-Chip technologies in a functionally-relevant manner. These clusters of "assembled cells" have functional significance and can mimic *in vivo* organ structure.

Liver cells assembled on-board chips in a physiologically-relevant architecture using microfluidics can, for instance, be utilized for toxicity screening and the ability to assemble organ fragments *ex vivo* can provide an exquisite means to reconstruct biological processes (both physiological and pathological) "in a dish" or "on a chip." A number of chips such Lung-on-a-Chip, Brain-on-a-Chip, Gut-on-a-Chip, Marrow-on-a-Chip, Bone-on-a-Chip, Nerve-on-a-Chip amongst others have been built and will be presented and explored at this conference. We will also focus on "disease-on-a-chip", cancer-on-a-chip, immune system-on-a-chip.

Due to the Overlap of this Topic with Microfluidics and Lab-on-a-Chip technologies, the co-located concurrent parallel conference track focus on these topics thereby offering complete coverage of these related fields to the conference delegates.

The Conference Tracks are Co-Located and Concurrent and Delegates can Participate, Mix-and-Match Presentations and Network Extensively with their Colleagues from all Conference Tracks:

- Lab-on-a-Chip and Microfluidics Europe 2019
- Organ-on-a-Chip and Tissue-on-a-Chip Europe 2019
- Point-of-Care, Wearables & Mobile Diagnostics Europe 2019

The Exhibit hall is also co-located and accessible by delegates from all three conference tracks and is open 18-19 June 2019.

All the Key Opinion Leaders from around the World are Participating at this Conference allowing Maximal Information Exchange and Unparalleled Networking Opportunities.

The venue in Rotterdam offers unparalleled access from across Europe and around-the-world.

GET MORE INFORMATION:

[Registration](#)

Event

Beginn:

Tuesday, June 18, 2019, 12:00 AM Uhr

Ende:

Wednesday, June 19, 2019, 12:00 AM Uhr

Veranstaltungsort:

Rotterdam

Netherlands

Website & Anmeldung:

<https://www.microtec-suedwest.de/intern/nachrichten-2/alle-termine/item/1533-organ-on-a-chip-tissue-on-a-chip->

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