

26.05.2021

## **Closing event of the International Network for Lab-on-a-Chip technologies**

**The Heart-on-a-Chip network (TFF-ResOOC) and the International Network for Lab-on-a Chip technologies are hosting their 4<sup>th</sup> Joint Network Conference and Poster Session as a virtual event on June 10<sup>th</sup>, 2021**

The international ZIM Network for Lab-on-a-Chip technologies ends in June. In order to discuss latest development and review the network activities, Saxion University and the Network for Lab-on-a-Chip Technologies are now inviting all interested stakeholders to join them for the 4th Joint Conference with a poster session. The conference will be hosted in a web meeting format.

Attendees are cordially invited to contribute to the virtual poster session, which will allow the companies and researchers to showcase their latest R&D results or interesting facts about their products and services. Interested parties who would like to present a poster can please contact [netzwerk@lab-on-a-chip.de](mailto:netzwerk@lab-on-a-chip.de).

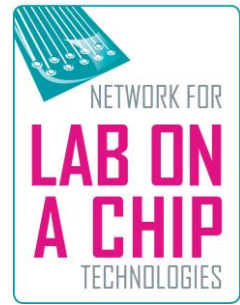
The conference agenda includes exciting presentation on some projects that were initiated within the network as well as a panel discussion about the future of organ-on-a-chip with various panelists from research and industry.

Attendance is free of charge; to get the dial-in information please register here <https://zoom.us/meeting/register/tJwlfuurqjIjGd1Is57S7afZSne70d5U8Sg3>.

### **About the Network for Lab-on-a-Chip technologies:**

The following companies and research institutions are represented in the ZIM network for Lab-on-a-Chip Technologies:

42 life Sciences GmbH (DE)	AMO GmbH (DE)
Artecs B.V. (NL)	BianoScience GmbH (DE)
ibidi GmbH (DE)	FISIC B.V. (NL)
Dynamic Biosensors GmbH (DE)	HNP Mikrosysteme GmbH (DE)
miproLab GmbH (DE)	Micronit B.V. (NL)
Saxion University (NL)	inno-spec GmbH (DE)
Intana BioScience GmbH	Ionovation GmbH (DE)
Lightfab GmbH (DE)	microFab Service GmbH (DE)
NMI Reutlingen (DE)	PolyAn GmbH (DE)
PreciPoint GmbH (DE)	Sciomics GmbH (DE)
Solstice Pharmaceuticals (NL)	The Leibniz Institute of Surface Engineering (IOM) (DE)



Coburg University, Institute for Sensor  
and Actuator Technology (DE)

Bremen Institute for Metrology, Auto-  
mation and Quality Science (BIMAQ)  
(DE)

Center for Research Promotion in Paediat-  
rics (Zentrum für Forschungsförderung in  
der Pädiatrie GmbH, DE)

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press release

**About the Heart on a Chip Network:**

Heart diseases are one of the leading causes of death worldwide. Advances have been made to use the Organ-On-a-Chip technology to mimic organs and its (patho)physiology. The NanoBio Research Group focuses on the heart and is developing a resealable organ-on-a-chip platform for drug-screening. The main goal of this project is to set up a fully integrated device to culture and pace heart cells and electrically monitor the cellular activity and drug responses, which can serve as a platform to test efficacy of drugs and to study heart diseases, without the use of animal testing.

This Saxion University of Applied Sciences project involves the collaboration of various Dutch and German industrial partners (SMEs) and leading academic research institutes.

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