

PROGRAMME

LIVE WEBINAR

Wed, 13 Nov 2024 | 11 a.m. – 3 p.m. CET

Language: German | English live simultaneous translation

Registration and information: www.nat-works.org

11:00 *Beginning, welcome*

11:10 **mo:re**

Establishment of organoids as a standard model in drug development
Dr. Lukas Gaats, Co-Founder & CEO mo:re GmbH



11:30 **Lucero Bio**

Organoids: How 3D cell models revolutionize preclinical pharma research
Dr. Falko Schmidt, Co-Founder & Researcher



11:50 **Dynamic42**

Opportunities and limitations of organ on chip (OOC) technology as a replacement for animal experiments | Dr. Martin Raasch, CEO and Co-Founder



12:10 **DNTOX**

Animal-free chemical testing to protect human brain development
Dr. Kristina Bartmann, Co-Founder and Head of Research & Development, DNTOX GmbH



12:30 **Breakout Rooms**

Get in touch live and in person with the speakers from mo:re, Lucero Bio, Dynamic42 and DNTOX.

12:45 *Break*

13:15 **InnoVITro**

Paradigm shift in cardiac risk assessment: Human-based assay systems in preclinical research | Dr. Bettina Lickiss, Business Development & Scientific Communications Manager



13:35 **MPSlabs**

The Future. Simulated Today. Microphysiological Systems and their Digital Twins
Dr. Christian Maass, Lead MPSlabs, Principal Scientist



13:55 **Vitrocell**

Systems for exposure of inhalable substances to human lung cells at the air-liquid interface | Christoph Schlager, Product Manager Automated Exposure Stations



14:15 **TissUse**

Microphysiological Systems: Innovations for the future of biomedical research
Dr. Anja Hellwig, Senior Scientist and Project Manager



14:35 **Breakout- Rooms**

Get in touch live and in person with the speakers from InnoVITro, MPSlabs, Vitrocell and TissUse.

15:00 *Closing remarks, end of event*