



3R-NETWORK
BADEN-WÜRTTEMBERG



THE 3R LÄND

Towards the future of biomedical & pharmaceutical research with Organoid, Organ-on-Chip and In Silico models

SESSIONS ON:

- Innovation in Organ-on-Chip models
- Innovation in Organoid models
- Innovation in In Silico models
- Application of NAMs for personalized medicine
- Training and Education for NAMs
- Use of NAMs in industrial research
- NAM-based basic biomedical research
- Ethical considerations around microphysiological systems



May 21st - 23rd, 2024
in Tübingen, Germany

Happening in

**THE
LÄND**



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THE 3R LÄND CONFERENCE

Organoids, Organ-on-Chip, and In Silico Models have transformed biomedical and pharmaceutical research, marking a new era of experimentation. Organoids mimic the structure and function of organs, providing a **physiologically human-relevant platform for disease study and drug testing**. Organ-on-Chip systems replicate human organ microenvironments, offering dynamic conditions for drug assessment. In Silico Models, driven by computational simulations, expedite drug discovery by analyzing complex biological processes. These models contribute to accurate, efficient, and human-centered research, reducing reliance on animal testing and advancing biomedical and pharmaceutical sciences.

The 3R-Center Tübingen for In vitro Models and Alternatives to Animal Testing at the University of Tübingen and the NMI Natural and Medical Sciences Institute in Reutlingen is thrilled to host the first 3R LÄND Conference in the heart of The Länd, Tübingen, Germany. The conference unites **academia, clinicians, industry representatives, regulatory agencies, and policymakers** in the biomedical and pharmaceutical field.

We invite all interested parties to join us on **May 21-23, 2024**, for a deep dive into the forefront of biomedical and pharmaceutical research. Engage in exciting **keynote lectures, scientific presentations, poster sessions, and networking opportunities for interdisciplinary exchange**.

Stay tuned for details and spread the word among your colleagues and students!

We look forward to meeting you in May 2024 in Tübingen!



Part of
**THE
LÄND**

#THE3RLÄND2024

