



denovoMATRIX



VAIDR

iPSC expansion and application: Current models and technologies

JOIN US – Register today!

Seminar registration and lunch is free, everyone is invited!

28th September, 9 – 12:30 am

CRTD, Seminar Room 3 & 4



Register here >

Agenda

- 9:00 Opening by denovoMATRIX
- 9:10 Dr. Sandra Segeletz (denovoMATRIX)
“Matching needs: Stem cell-specific biomaterial design.”
- 9:30 Prof. Dr. Anthony Gavalas (PLID):
“Islet clusters as miniorgans for diabetes therapies”
- 9:50 Dr. Wouter Derks (CRTD):
“Cardiomyocyte cell culture models for drug development”
- 10:10 Dr. Valentina Fermi (FaCellitate):
“An innovative and versatile polymer platform for 3D cell culture”
- 10:30 Coffee break
- 11:00 Dr. Urs Frey (MaxWell Biosystems AG):
“Assessing Neuronal Function In Vitro using High-density Microelectrode Arrays”
- 11:20 Prof. Dr. Jared Sternecker (CRTD):
“iPSC-based models of ALS identify novel therapeutic strategies”
- 11:40 Dr. Hayder Amin (DZNE):
“Biohybrid Neuroelectronics”
- 12:00 Johannes Bauer (TRI Thinking Research Instruments GmbH):
“Automated microscopy and AI-assisted imaging”
- 12:20 Closing
- 12:30 Lunch
- 13:00 Hands-on session TRI & VAIDR microscope
16:00 (book in advance during registration)