

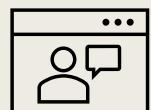
Workshop

Materials and Technologies enabling 3D Models for standardised in-vitro toxicology studies

26 May 2023, 10:30-16:30 (CET)

**Conference Room - Sala Agorà I3P,
Incubatore di Imprese Innovative del
Politecnico di Torino**

Live streaming on Teams:



ALTERNATIVE

environmentAL Toxicity chEmical
mixtuRes through aN innovative
platform based on
aged cardiac tissue model



PROGRAM:

10:00 Registration and welcome

10:20 Gianluca Ciardelli, Politecnico di Torino: «Cardiac tissue model for toxicology studies»

11:00 Edoardo Luca Viganò, Istituto di ricerche farmacologiche Mario Negri: «Predicting Cardiotoxicity with *in silico* Methods: Challenges and Opportunities»

11:30 Camila Betterelli, Eluesys: «Current challenges and developments in next-generation *in vitro* assays»

12:10 Valerie Zuang, JRC: «Validation and Regulatory Acceptance of Alternative Methods and Approaches»

12:45 Light Lunch

13:45 Cornelia Lee-Thedieck, Leibniz University Hannover: «3D models of the bone marrow for drug testing»

14:15 Isabella De Angelis, Istituto Superiore di Sanità: «Towards the Standardization of Intestinal *in vitro* Advanced Barrier Model for nanosafety investigation»

14:45 Paolo Netti, Università Federico II, Istituto Italiano di Tecnologia: «Bioengineering functional Barrier Tissue *in vitro*»

15:15 Lorenzo Moroni, Maastricht University: «A multistage model of thyroid for screening endocrine-disrupting chemicals»

15:45 Massimiliano De Paola, Istituto di ricerche farmacologiche Mario Negri: «When the patient is the model: use of human induced pluripotent stem cells and neural organoids to study brain diseases»

16:15 Round table and closing remarks

PARTICIPATION FREE OF CHARGE

REGISTRATION REQUIRED
BEFORE 19/05

Workshop registration



<https://forms.office.com/e/S620cC2wnQ>

Organised by:



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