

Inserm Workshop 290

**Organes sur puce : technologies, applications et nouveaux défis
pour la médecine personnalisée**

**Organ on chip: technologies, applications and new challenges
for personalised medicine**

5-7 octobre 2026 / October 5-7, 2026 ■ Bordeaux, France

Lundi 5 octobre 2026 ■ Monday October, 5th 2026

15:30 - 16:00	Reception of participants
16:00 - 16:15	Welcome and presentation by the organizers
SESSION I	Organ on chip technology
16:15 - 17:00	Keynote speaker Claudia Teufel (University of Tübingen, Germany)
17:00 - 17:30	Coffee break
17:30 - 18:15	Imaging analysis for OOC Gaëlle Recher (University of Bordeaux, France)
18:15 - 19:00	MEA in OOC Peter D. Jones (University of Tübingen, Germany)
19:30	Dinner

Mardi 6 octobre 2026 ■ Tuesday October, 6th 2026

06:30 - 08:30	Breakfast
SESSION II	Organ on chip for studying human physiology
08:30 - 09:15	Liver organoids on chip Cecile Legalais (UTC, Compiègne, France)
09:15 - 10:00	Islet on chip with MEA Matthieu Raoux (University of Bordeaux, France)
10:00 - 10:30	Coffee break
10:30 - 11:15	Heart-cardiovascular on chip -ipsc Valeria Orlova (Leiden University Medical Center, The Netherlands)
11:15 - 12:00	Kidney on chip for predicting drug toxicology in vitro Franck Halary (CR2TI UMR1064, Nantes, France)
12:00 - 14:00	Lunch

14:00 - 14:45	Title of the présentation Severine Le Gac (University of Twente, Netherlands)
14:45 - 15:30	Standardized modular microfluidics for organ-on-chip systems Remco Den Dulk (CEA, Grenoble, France)
15:30 - 16:00	Coffee Break
SESSION III	Organ on chip for modelling chronic diseases
16:00 - 16:45	Brain on chip- Huntington disease Maxime Cazorla (Institut de Neurosciences de la Timone, Marseille, France)
16:45 - 17:30	Skeletal muscle dystrophy Pim Pijnappel (Erasmus MC Sophia Children's Hospital, Rotterdam, The Netherlands)
17:30 - 18:15	Gut on chip & Cancer Danijela Matic Vignjevic (Institut Curie, Paris, France)
18:15 - 19:30	Poster Session
19:30 - 20:15	Cocktail
20:15	Dinner

Mercredi 7 octobre 2026 ■ **Wednesday October, 7th 2026**

06:30 - 08:30	Breakfast
SESSION IV	Organ on chip for modelling Infectious diseases & immunity
08:30 - 09:15	Malaria infection & BBB on chip Maria Bernabeu Aznar (EMBL, Barcelona, Spain)
09:15 - 10:00	TB infection & Lung on chip Vivek Thacker (Heidelberg University Hospital, Germany)
10:00 - 10:30	Coffee Break
10:30 - 11:15	Gut on chip & infection Alexander Mosig (University Hospital Jena, Germany)
11:15 - 12:00	Round Table
12:00 - 14:00	Lunch
14:00	Departure