

Session Program

May 18 - 23, 2026

Microfluidic Horizons 2026

Monday 18/05, 14 - 19; Auditorium

Mon, May 18

2:00 PM

Monday 18/05, 14 - 19; Auditorium

Session

2:00 - 2:20 PM

Accessible Microfluidic Platforms for Studying Flow-Cilia Interactions in Airway Epithelium

2:20 - 2:40 PM

Mucus pumping from artificial magnetic cilia in an open to air microfluidic channel

2:40 - 3:00 PM

Bronchus on a chip (BOC)

Speaker

Iyad Abou Shakra

3:00 - 3:20 PM

Modeling brain diseases on a chip for ethical and successful drug development

4:40 - 5:00 PM

Study of ADPKD mechanisms in a biomimetic kidney-on-chip

Speaker

Jessica Vandenstein

5:00 - 5:20 PM

Skin-on-a-chip for rapid and targeted assessment of chemical toxicity

Speaker

Chloé Humbert

5:20 - 5:40 PM

VEGF-A/C co-stimulation, without shear stress, triggers the polarization of lymphatic microvessels

Speaker

Jules Edwards

7:00 PM