

Session Program

May 18 - 23, 2026

Microfluidic Horizons 2026

Tuesday 19/05, 9 - 13; Auditorium

Tue, May 19

10:00 AM

Tuesday 19/05, 9 - 13; Auditorium

Session

10:00 - 10:20 AM

Surface Chemistry-based Continuous Separation of Colloidal Particles via Diffusiophoresis and Diffusioosmosis

10:20 - 10:40 AM

Gas accumulation at liquid-liquid interfaces

Speaker

Chiara Neto

10:40 - 11:00 AM

Rheofluidics: single-drop oscillatory rheology with microfluidics

11:40 AM - 12:00 PM

Super-fast bullet bubbles transported in cylindrical capillaries under pressure-driven flow

12:00 - 12:20 PM

Contactless sampling from droplet arrays using electric fields

12:20 - 12:40 PM

Interfacial dynamics of water droplets on liquid crystal films

12:40 - 1:00 PM

Additive fabrication technologies for multi-flow and 4D microfluidics

1:00 PM