

Session Program

May 18 - 23, 2026

Microfluidic Horizons 2026

Tuesday 19/05, 14 - 19; Auditorium

Tue, May 19

2:00 PM

Tuesday 19/05, 14 - 19; Auditorium**Session****3:00 - 3:20 PM Mechanical regulation of cell adhesion to the blood vessel wall****3:20 - 3:40 PM****Microfluidic Micropipettes: A Chip-Based Platform for Membrane Mechanics at Scale****3:40 - 4:00 PM****A MICROFLUIDIC DEVICE FOR SINGLE-CELL ANALYSIS OF LEUKEMIA T CELL GROWTH AND PROLIFERATION****4:00 - 4:20 PM****Droplet microfluidic multistep platform for high-throughput active selection of cellulolytic microorganisms.****6:00 - 6:20 PM****Hydrodynamic Manipulation of Cells for Label-Free Viability Assessment in Microchannels****6:20 - 6:40 PM****Direct, high-throughput linking of single-cell imaging and gene expression****Speaker**

Catherine Xu

7:00 PM