

**Session Program**

**May 18 - 23, 2026**

**Microfluidic Horizons 2026**

**Wednesday 20/05, 9 - 13; Auditorium**

# Wed, May 20

9:00 AM

## Wednesday 20/05, 9 - 13; Auditorium Session

10:00 - 10:20 AM

### **Microfluidic Conditioning for Studying Learning and Adaptive Dynamics in Bacteria**

**Speaker**

Xavier Viader-Godoy

10:20 - 10:40 AM

### **Tracking microbial interactions, metabolic and population dynamics in paired microfluidic chambers**

**Speaker**

Giovanni Stefano Ugolini

10:40 - 11:00 AM

### **A Microfluidic Toolbox to Study Bacterial Surface Exploration**

12:20 - 12:40 PM

### **Microfluidics and polariton chemistry**

**Speaker**

Valentina Arima

12:40 - 1:00 PM

### **OPERATING REGIMES AND DESIGN RULES FOR MICROSCALE SURFACE ION CONDUCTION SENSING**

1:00 PM