



22 NOVEMBRE 2022
8 AM to 12PM (CET)

WORKSHOP ON CAPILLARY MICROMANIPULATION

What are the best stimuli for micro scale control of fluid interfaces ?

This workshop goal is to compare the different way to actuate the fluid interface (efficiency, controlability, accuracy ...) toward their use for micromanipulation and microrobotics. The workshop will feature plenary talks, as well as short presentations followed by a voluntary discussion allowing networking opportunities between young researchers.

Plenary talks:

- **Phillipe Marmottant**, Liphy, CNRS-UGA: *Acoustofluidics with bubbles*
- **Quan Zhou**, Aalto University: *Capillary micromanipulation and control of fluidic interface*
- **Larissa Florea**, Trinity college Dublin: *Stimuli-responsive surfactants for droplet manipulation*
- **Aaron T.Ohta**, University of Hawai'i at Manoa: *Harnessing the surface tension of liquid metals: electrical actuation, Laplace barriers, and more*

Virtual workshop

Open application for short presentations
(Free of charge)

One-page abstract submission, deadline:

15 october 2022

Online registration:
events.femto-st.fr/wcm/en

Contact:

WCM@femto-st.fr

ORGANISERS



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