

# WORKSHOP

# Nanopores for detection

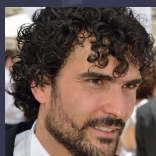
Monday 18<sup>th</sup> October

Room Paul Langevin, ENS PSL 24, rue Lhomond 75005 Paris  
+ Zoom meeting

Mandatory registration:

<https://tinyurl.com/43zc787s>

**8:45 am** Short introduction by the organization committee



**9:00 am** Dr. Mauro Chinappi  
Transport and capture of particles in nanopores:  
a nanofluidic perspective

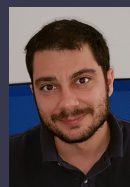


**9:40 am** Prof. Fred Antson  
Structure-informed design of protein nanopores

**10:20 am** Coffee break



**10:50 am** Prof. Dr. Robert Blick  
Radio-frequency screening of micron- and nano-scale particles in pores and channels



**11:30 am** Dr. Filippo Cona  
Customized microelectronics for ultra low noise and high bandwidth nanopore sensing



**12:10 am** Mr. Luc Lenglet  
Dreampore, to replicate the success of genome sequencing, and beyond! Towards single-molecule protein analysis