

Lab-on-chip for cancer detection, diagnosis and treatment

BESANÇON
21th March 2023

"Lab-on-chip for cancer detection, diagnosis and treatment" is an event jointly organised by Cancéropôle Est and Collegium SMYLE members with the support of EPFL, Université de Franche-Comté, Conseil Régional de Bourgogne Franche-Comté, CNRS, SUPMICROTECH-ENSMM, Ambassade de France.

Free event - English

REGISTRATION DEADLINE: MARCH 15th

DEADLINE FOR ABSTRACT SUBMISSION: MARCH, 6th

Each poster presenter will have the opportunity to present his work with a 3 minutes flash presentation. The presenter will be contacted by the organization shortly before the event for instructions regarding the oral presentation.

A price for "Best Poster" will be awarded by the organization committee.

Organizing committee:
Wilfrid Boireau, Florence Schaffner,
SMYLE team (Michaël Gauthier and Aurélie Sabanovic)



Florence Schaffner - florence.schaffner@canceropole-est.org
Aurélie Sabanovic - aurelie.sabanovic@femto-st.fr



Amphi Gagnepain
15B Avenue des Montboucons - 25030 Besançon

REGISTER NOW

More information:
<https://events.femto-st.fr/collegium-smyle/registration-lab-chip-cancer-detection-diagnosis-and-treatment>



PROGRAM

9:15 - 10:00

Welcome Coffee

10:00 - 10:15

Introduction

10:15 - 10:45

Céline Elie-Caille - FEMTO-ST (Analytical & multiplexed tools for extracellular vesicles qualification in crude biological fluids)

10:45 - 11:15

Sandrine Gerber - EPFL (Multifunctional Harmonic Based Nanoparticles for Multimodal Bioimaging Applications and Drug Delivery)

11:15 - 11:45

Mickaël Burgy - ICANS (Patient-derived tumor organoids: challenges and perspectives in clinical decision-making)

11:45 - 12:00

Flash poster presentation

12:00 - 14:00

Lunch + Poster

14:00 - 14:30

Christoph Merten - EPFL (Droplet microfluidics in antibody discovery and personalized cancer therapy)

14:30 - 15:00

Aude Bolopion - FEMTO-ST (Microrobotics for the control of cell position - towards cell avidity analysis)

15:00 - 15:30

Eric Quemeneur - Transgene (Tumor on chip immunotherapy: dynamic analysis of response or resistance in patient-derived tumoroids)

15:30 - 16:00

Poster Award Ceremony // Lab visit