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

smyle
SMART SYSTEMS FOR A BETTER LIFE

BESANÇON
21th March 2023

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.

"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, ENSMM, Ambassade de France.

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

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LIEU
Amphi Gagnepain
15B Avenue des Montboucons - 25030 Besançon

Preliminary program
From 10:00 to 16:00

10:00 – 10:15
Introduction

10:15 – 10:35
Céline Elie-Caille - FEMTO-ST (Analytical & multiplexed tools for extracellular vesicles qualification in crude biological fluids)

10:35 – 10:55
Sandrine Gerber - EPFL (Multifunctional Harmonic Based Nanoparticles for Multimodal Bioimaging Applications and Drug Delivery)

10:55 – 11:15
Mickaël Burgy - ICANS (Patient-derived tumor organoids: challenges and perspectives in clinical decision-making)

11:15 – 11:45
Flash poster presentation

12:00 – 14:00
Lunch + Poster

14:00 – 14:20
Christoph Merten - EPFL (Droplet microfluidics in antibody discovery and personalized cancer therapy)

14:20 – 14:40
Aude Bolopion - FEMTO-ST (Microrobotics for the control of cell position - towards cell avidity analysis)

14:40 – 15:00
Eric Quemeneur - Transgene (Tumor on chip immunotherapy: dynamic analysis of response or resistance in patient-derived tumoroids)

15:00 – 16:00
Poster Award Ceremony