

SAVE THE DATE

Wednesday,
January 18th, 2023
AGORA Lausanne

AGORA Workshop series

Spatial Multi-Omics: Use in biology and medicine

CONFIRMED SPEAKERS

Pr. Rong Fan, Yale, USA
Pr. Bernd Bodenmiller, UNIZH
Dr. Roser Vento-Tormo, WSI, UK
Pr. Nikolaus Rajewsky, MDC, Berlin
Dr. François Kuonen, UNIL-CHUV
Dr. Gioele LaManno, EPFL

REGISTRATION:

<https://www.meeting-com.ch/congres-evenements/>

Registration fees

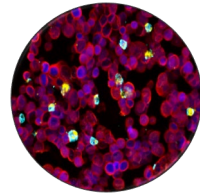
Participant : CHF 40.00



SPATIAL MULTI-OMICS

Auditorium PATERNOT AGORA

Rue du Bugnon 25A, 1011 Lausanne, Switzerland



Spatial resolved transcriptomics and multiplexing of antibodies aim to detect mRNAs or/and proteins of a single cell in the context of tissue environment. This spatial context is crucial for understanding key mechanisms in cell biology, neurobiology or tumor biology like cell-cell interactions. Many technologies based on different methods (microdissection, in situ hybridization, in situ sequencing, in situ capturing and cyclic immunodetection) have been developed to fulfill this need. In general, those procedures are still under development, difficult to implement in a lab or come with high investment.

The proposed workshop is a great opportunity to advance your knowledge about the existing technologies, your network and discuss with the industry.

BREAK OUT SESSIONS

Applications in research:

Which technologies for my research projects?

Diagnostic:

How to apply spatial-omics in human medical diagnostic?

Data analysis and integration:

How to interpret and integrate data from multi-omics procedures?

We look forward to welcoming you at this exciting meeting in Lausanne !

Dr. Jessica Sordet-Dessimoz, EPFL, Lausanne

Dr. Stéphanie Tissot, CTE, CHUV and LICR, Lausanne

Prof. Johanna Joyce, UNIL and LICR, Lausanne

Prof. Susan Gasser, ISREC Foundation, Lausanne

On behalf of the organizing committee

