

March 5th
2024

FHI SYMPOSIUM:

From single cells to systems - Decoding immune system complexity by Mass Cytometry

Are you interested in high dimensional cell analysis and want to learn more about the variety of applications of mass cytometry and how to analyze the data?

Then join us for this symposium in collaboration with Norwegian Institute of Public Health and Standard Biotools.

Enjoy a day filled with lectures and talks on applications within:

- Infections and vaccination
- Environmental health
- Cancer

and sessions on:

- Methodological advances
- Data analyses



Turn to see
the program!

March 5th, 2023, starting at 10:45 AM

Folkehelseinstituttet, Auditoriet, Lovisenberggata 8, 0456 Oslo

Sign up before February 27th, 2024, via [this link](#) or on ahdiagnostics.no

PROGRAM

10:45	Welcome	NIPH
11:00	Scientific presentation from StandardBiotool (Topic TBA later)	Field Applications Specialist, Standard Biotools
11:30	Immunity and vaccine responses unraveled through mass cytometry	Maria Yazdanbakhsh Leiden University, The Netherlands
12:15	Lunch	
13:00	Quantifying cellular metabolism in single-cells and tissues	Felix Hartmann German Cancer Research Center (DKFZ), Heidelberg, Germany
13:30	Mass cytometry – a promising tool for advancing environmental health and toxicology	Unni C. Nygaard Norwegian Institute of Public Health, Norway
14:00	TBA	
14:30	Coffee break	
14:50	Cytometry as a Team Sport: bridging the gap between immunology and technology with AI/ML tools	Yann Abraham Johnson and Johnson, Belgium
15:20	Human thymic development: Interactive interrogation of the topology of high dimensional single cell datasets	Tomáš Kalina Charles University, Czech Republic
15:50	Wrap-up	NIPH
16:00	End of day	