

Tentative Program:

NFCF Flow cytometry meeting June the 5th -7th 2024

Flow Cytometry Course 2024

by Dr. Mikkel S. Petersen and Dr. Charlotte C. Petersen (University of Aarhus, Denmark)

Wednesday, June 5th Part A

Location: UiT, Building 20 (MH1) Floor 6; Auditorium

When:	What:	Who:
12:00- 13:00	Lunch and registration	
13:00- 13:05	Welcome	Hans Christian D. Aass
13:05- 13:35	Components of a flow cytometer	Mikkel S. Petersen
13:35- 14:05	Introduction to fluorochromes and spectra	Mikkel S. Petersen
14:05- 14:30	Coffee and snacks	
14:30- 15:15	Fluorochromes and compensation	Mikkel S. Petersen
15:15- 15:45	Best practice controls in flow cytometry	Charlotte C. Petersen
15:45- 16:15	Classic pitfalls in flow cytometry	Charlotte C. Petersen
16:15- 16:45	Coffee and snacks	
16:45- 17:30	Full spectrum flow cytometry	Mikkel S. Petersen and Charlotte C. Petersen
19:00	Dinner at Thon Hotel	

Thursday, June 6th Part B Parallel session

Location: UiT, Building 20 (MH1) Floor 6; Auditorium

When:	What:	Who:
08:45- 08:50	Welcome	Hans Christian D. Aass
09:00- 12:00	FlowJo	Morten Löbner and Serena Di Cecilia
09:00- 12:00	Cytobank	Antoine Fouillet
12:00- 13:00	Lunch	



Day 1: Norwegian Flow Cytometry Meeting 2024

Thursday, June the 6th

Location: UiT, Building 20 (MH1) Floor 6; Auditorium

When:	What:	Who:
12:00-13:00	Registration and Lunch	Committee members
13:00-13:10	Welcome NFCF leader	Idun Dale Rein
13:10-13:30	Microfluidics sorter technology and single cell microbial research	Jonathan Hira
13:30-13:50	Mass cytometry of murine immune cell populations upon diet induced obesity and early stages of myeloma	Ingrid Aass Roseth
13:50-14:10	Nutritional control of cell cycle dynamics of the sea anemone <i>Nematostella vectensis</i> .	Eudald Pascual Carreras
14:10-14:30	Assessment of cell metabolism in autoimmunity by flow cytometry	Thea Sjøgren
14:30-15:15	Coffee and snacks in the exhibition lounge	
15:15-16:00	Key Note Speaker: Troubleshooting Spectral flow cytometry data	Chris Hall
16:00-16:30	Evaluation of cancer specific T cell characteristics by flow cytometry, using barcoded MHC multimers	Sine Hadrup
16:30-16:45	Break	
16:45-17:45	Commercial Speed Presentations	
17:45-18:15	Happy Hour mingling @ the exhibition lounge	
19:30	Conference Dinner: Kystens Mathus (City centre)	



Day 2: Norwegian Flow Cytometry Meeting 2024

Friday, June the 7th

Location: UiT, Building 20 (MH1) Floor 6; Auditorium

When:	What:	Who:
07:00-08:00	Breakfast @ Thon Hotel	
09:00-09:45	Key Note Speaker: High-dimensional cytometry in the spectral era: new metrics for the systematic design of a 50-color panel	Florian Mair
09:45-10:10	Adrenal imaging mass cytometry for elucidation of Addison's disease pathogenesis.	Andre Sulen
10:10-10:30	Combining flow cytometry with single-cell sequencing in a study of pregnancy and rheumatic disease	Mona Høysæter Fenstad
10:30-11:15	Coffee and snacks in the exhibition lounge	
11:15-11:40	Flow cytometry diagnostics in follow-up of multiple myeloma precursors: Insights from the iStopMM study	Jón Þórir Óskarsson
11:40-12:05	Use of flow cytometry for research on rare immune cells	Tor Brynjar Stuge
12:05-12:30	High-dimensional single cell analysis with application in precision medicine	Dimitrios Klefogiannis
12:30-13:30	Lunch	
13:30-14:00	Speaker SPECIAL INVITED SPEAKER	To be announced
14:00-14:10	Closing remarks	Idun Dale Rein
14:10-15:00	General Assembly for the Norwegian Society for Flow Cytometry (NFCF members only)	NFCF Board

