



# Nordic Flow Cytometry Meeting

30-31 August and 1 September 2017

Copenhagen, Denmark

## REGISTRATION

[Registration](#) to the Nordic Flow Cytometry Meeting starts in December 2016 and includes access to all the plenaries, workshops and presentations of the meeting. The registration fee is 3.000 DKK (early bird registration) before 30. June 2017 and 3.500 DKK after. If you wish to join the Copenhagen Canal tour, the cost is 50 DKK extra.

For students at Danish universities wishing to join the summer school and the conference (as a PhD course in advanced flow cytometry), the University of Copenhagen will cover your registration fee if your application is accepted. Otherwise, you will be charged either the early bird or the regular registration fee. All other students and attendees will be charged either the early bird or the regular registration depending on when the registration is done.

## ABSTRACTS

We welcome abstracts in all fields of flow cytometry including clinical, basic research, cell sorting and core facility management. The abstract submission page is now open and deadline for submissions is on Thursday, 01. June 2017. More detailed information regarding submission can be found after the creation of a user account in the [abstract submission portal](#).

## HOUSING

Housing for the meeting is handled by KongresKompagniet and options can be found during the registration process. Contracted rooms are limited so timely registration and reservation is important.

## PROGRAM

### Day 1 (Wednesday-August 30)

8:00-13:00	Registration
9:00-12:00	“Summer school” (Mandatory for PhD students)
9:00 – 9:10	Welcome (board member, DSFCM)
9:10 – 9:40	Time to Flex: multiple applications of flow cytometry ( <b>Karen Hogg, University of York, UK</b> )
9:40 – 10:15	Applications of intracellular staining ( <b>Karen Hogg, University of York, UK</b> )
10:15 – 10:30	Coffee break
10:30 – 11:00	RNA analysis using flow cytometry ( <b>Rui Gardner, Memorial Sloan Kettering Cancer Center, USA</b> )
11:15 – 11:40	Tips and tricks for panel design and panel optimization ( <b>Andrew Filby, Newcastle University, UK</b> )
11:40 – 12:00	Best practice for publishing flow cytometric data ( <b>Andrew Filby, Newcastle University, UK</b> )
12:00-13:00	Lunch
13:00-13:10	Welcome by all three Scandinavian societies (plenum)
13:10-13:50	Session 1 (plenum) Measurement of DNA using flow cytometry ( <b>Trond Stokke, Oslo University Hospital, Norway</b> )
13:50-14:30	Session 2 (plenum) Cutting edge tools for cell sorting ( <b>Rui Gardner, Memorial Sloan Kettering Cancer Center, USA</b> )
14:30-15:00	Coffee in exhibition area
15:00-15:45	Session 3 (plenum) NK cells and treatment options for human cancer ( <b>Hans-Gustaf Ljunggren, Karolinska Institute, Sweden</b> )
15:45-16:15	Session 4 (plenum) Standardizing Antibody Panel Design For Multicolor Flow Cytometry ( <b>Michael Kapinsky, Beckman Coulter, Marseille, France</b> )

- 16:30-17:30            Session 5 (plenum, keynote lecture, tentative ISAC Lecture)  
Precision Immunology Through Deeper Single Cell Profiling  
***(Pratip Chattopadhyay, NIH, USA)***
- 17:30-18:30            Poster viewing and happy hour
- 19:00-20:00            Copenhagen Canal tour

## **Day 2 (Thursday- August 31)**

- 08:00-10:00            Registration
- 09:00-09:45            Session 6 (plenum) Single cell genomics  
***(Joshua Brickman, DanStem, Copenhagen, Denmark)***
- 09:45-10:30            Session 7 (plenum) Development of high throughput flow cytometry  
***(Johannes Landskron, University of Oslo, Norway)***
- 10:30-11:00            Coffee in exhibition area
- 11:00-12:30            2 parallel sessions (oral presentations selected from abstracts/posters, 10-15min each talk)  
A) Clinical flow cytometry  
B) Basic research flow cytometry
- 12:30-13:30            Lunch
- 13:30-14:30            2 parallel sessions (oral presentations selected from abstracts/posters, 10-15min each talk)  
C) Cell sorting applications  
D) Core facility management
- 14:30-15:00            Coffee
- 15:00-15:45            Session 8 (plenum). Analysis and sorting of extracellular vesicles by flow cytometry; a detailed description of sample and machine requirements  
***(Ger Arkesteijn, University of Utrecht, The Netherlands)***
- 15:45-16:30            Session 9 (plenum). Drug traffickers, genetic engineers and germ warfare  
***(Karen Hogg, University of York, UK)***

- 16:30-17:30 Poster session and happy hour
- 18:30-23:00 Conference dinner (in the DGI building)

**Day 3 (Friday- September 1st)**

- 09:00-09:45 Session 10 (plenum). DNA ploidy and S-phase fraction analysis in endometrial cancer- clinical application and comments  
***(Rasmus Green, Lund University, Sweden)***
- 09:45-10:30 Session 11 (plenum). The role of flow cytometry in the personalized medicine approach to diagnostics and therapeutics of immunodeficiencies.  
***(Bjarne Kuno Møller, Aarhus University Hospital, Denmark)***
- 10:30-11:00 Coffee in exhibition area
- 11:00-11:45 Session 12 (plenum). Man versus machine: Deep learning for Imaging Flow Cytometry data analysis  
***(Andrew Filby, Newcastle University, UK)***
- 11:45-12:30 Session 13 (plenum). Mass cytometry, beyond the hype - New and powerful discovery tool for biology and medicine  
***(Vinko Tosevski, University of Zürich, Switzerland)***
- 12:30-12:45 Closing remarks