Dansk Selskab for Flowcytometri

www.flowcytometri.dk

It is our pleasure to invite you to the

59th meeting of the Danish Society for Flow Cytometry (DSFCM)

"New fluorochromes – what is the future"

Date: 17. April 2018, kl 11:00-16:00
Location: Naturhistorisk Museum, Aarhus University,
Wilhelm Meyers Allé 10, DK-8000 Aarhus C

Please see attached map

Program

11.00-11:10	Welcome
11:10-11:40	*"History of fluorochromes, to where we are today and where we are going in the future"*, by Bob Balderas, BD Biosciences, CA, USA
11:40-12:10	*"The (re)solution of brightness and background signaling utilizing the new Viodyes 515 and 667 in combination with recombinantly engineered REAfinity antibodies",* by Oluf Berggren, Miltenyi Biotec, Sweden
12:10-13:00	Lunch and exhibition
13.00-13.30	*"A wide but limited spectrum"* by Roger Festin, Nordic Biosite/Biolegend, Stockholm, Sweden
13:30-14:00	*"ThermoFisher Scientific: New fluorochromes and new applications",* by (tba), ThermoFischer Scientific
14:00-14:30	*"Applications with new and emerging fluorochromes", by Jens Fleischer, BD Biosciences, Freiburg, Germany*
14:30-14:45	Closing remarks
14:45-15:15	Coffee and cake
15:15-16:00	General election

Please visit www.flowcytometri.dk for updates on the program

Registration:

- All are welcome and the attendance is free of charge.
- However, to order the right amount of sandwich and cake, please register via email to Charlotte Christie Petersen ccp@biomed.au.dk with ”59th DSFCM meeting” as headline no later than Wednesday 11.04.2018

Looking forward to see you in Aarhus

On behalf of the board
Charlotte Christie Petersen

Abstract: Oluf Berggren, Miltenyi Biotec

The (re)solution of brightness and background signaling utilizing the new Viodyes 515 and 667 in combination with recombinantly engineered REAfinity antibodies

The Miltenyi Biotec antibody portfolio is constantly expanding and new tools are becoming available. In addition to the recombinant REAfinity antibodies we now introduce new Viodyes:

- Vio515 and Vio667 - fixable and bright dyes for cytokine and intracellular signalling analysis in the FITC and APC channel.
- VioBright515 and Viobright667 - our brightest dyes in the FITC and APC channel.

New brighter dyes is not the only solution for improving your flow analysis. Decreasing the background and hence a low signal in your negative population will increase your stain index and thereby the resolution. In the presentation we will discuss the new VioDyes and show how to improve the staining index and resolution of your flow analysis. We will discuss how to reduce background by adding Fc Blocking reagent or choosing the recombinant REAfinity antibodies that reduces background from Fc receptor binding without the use of Fc Blocking reagent.

Abstract: ThermoFisher Scientific

New fluorochromes and new applications

Thermo Fisher Scientific are committed to accelerating your science by providing a comprehensive suite of solutions for the analysis of cells and their function by delivering you our flagship flow cytometry products designed to deliver high-performance results and save you time – Flow Cytometry Antibodies, Immunoassays and instrumentation. Polymer dyes from our E-Bioscience portfolio and other new and exciting fluorochromes to be discussed.