

## A5SE & Discover S8 virtual introduction Oulu

### Block 1: (45 min + Q&A)

#### *Introduction to full spectrum flow cytometry (Symphony A5SE and Discover S8)*

Understanding the difference between conventional and spectral flow cytometry  
Spectral unmixing and compensation

#### *Workflow on the BD FACSymphony A5SE vs BD Fortessa and Why*

### Block 2: (30 min + Q&A)

#### *Panel design for spectral flow cytometry*

General rules for panel design  
Special for spectral panels (Big panels)

### Block 3: (45 min + Q&A)

#### *Use BD Research cloud (BDRC)*

Panel design  
Spectral viewer  
Similarity  
Hotspot  
Staining sheet

#### *Create experiment for the BD FACSymphony A5SE*

Fluorochrome assignment  
Keywords  
Plots

### Block 4: (45 min + Q&A)

#### *Introduction to BD FACS Discover S8*

### Block 5: (45 min + Q&A)

#### *Best practice cell sorting*