FlowJo training

Schedule

Part 1
• Flow cytometry, Multicolor flow and compensation: general principles
• FlowJoX introduction talk

Part 2
• FlowJoX layout introduction
• Workspace overview
• Creating, handling and saving workspaces
FlowJo training

Schedule

Part 3
• Drag & drop data
• Creation of groups
• Graph window
• Gating procedures
• 3D graphs

Part 4
• Data visualization with Layout editor
• Overlays, backgating...
• Creating statistics tables with the Table editor
• Heat maps/ Expressions/…
• Batch analysis features

FlowJo training

Schedule

Part 5
• Using beads for compensation: intro
• Automated compensation with FlowJo

Part 6
• Practical exercises with some datasets

Part 7
• Q&A
About me

Gert Van Isterdael

“VIB product”

- 2007-2011 VIB dept Plant Systems Biology, Root Development Group
- 2005-2011 Cell sorter operator for the PSB department
- 2013-present VIB-UGent Center for Inflammation Research, Flow Core Facility Manager

Very passionate about flow cytometry and technology development

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Twitter account: @IRCFlowCore

About the IRC Flow Core

6 BD FACS Analysers:
- BD LSR Fortessa (5 lasers,18 colours)
- BD LSR Fortessa (4 lasers, 16 colours)
- BD LSRII (3 lasers, 12 colours)
- BD LSRII + HTS (3 lasers, 12 colours)
- BD FACS Verse (3 lasers, 8 colours)
- BD FACS Calibur (2 lasers, 4 colours)

2 BD FACS Sorters:
- BD Ariall (3 lasers, 14 colours)
- BD Ariall (3 lasers, 11 colours)

NEW: IRC@UZ Ghent
- BD FACS Canto (3 lasers, 8 colours)
- BD Ariall (3 lasers, 11 colours)