

# Harnessing the power of spectral flow with the ID7000™ spectral analyzer and FP7000™ spectral sorter

**Tuesday Mai 20th 2025**  
**9:30am-11:00am**

Meeting Room CBS\_ED36  
Faculté de Médecine  
9 avenue de la Forêt de Haye CS 50184  
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A broad range of researchers are increasingly using high parameter flow cytometry as a tool to drive insights in the areas of immunology, stem cell research, oncology, and drug discovery. Streamlined workflows that allow users to easily set up high-parameter experiments for analysis and sorting of target populations support accessibility, ultimately leading to better data quality and faster results.

Sony Biotechnology offers cutting edge solutions for spectral analysis and sorting with the ID7000™ spectral cell analyzer and the FP7000™ cell sorter.

**During this seminar, you will:**

- Learn about basic principles of spectral flow cytometry and the matched optical configurations of the ID7000 spectral analyzer and FP7000 spectral sorter for efficient experiment transfer
  - Discover how Sony spectral solutions will allow you to take your multicolor flow cytometry assays to the next level
  - Find out about the relevant tools and software workflows that empower discovery, including the Standardization Mode
  - Get a deeper understanding of the Autofluorescence Finder Tool around concrete examples and live software demo
  - Find out how high-parameter data can be analyzed by either traditional plotting and gating or by an undirected clustering algorithm
  - And more...
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