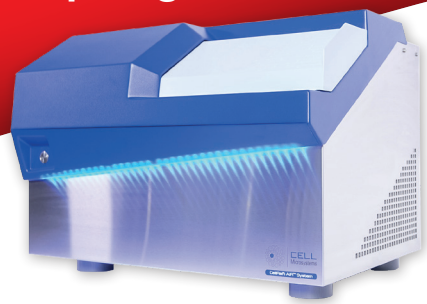
Invitation to our **Seminar on**

Cell Isolation Made Simple: FACS versus Image-based Sorting

10:00 – 11:00 | **SITEM-Insel, Bern**
15:00 – 16:00 | **Biopôle 4, Bâtiment PHENYL, Epalinges**

June 14th, 2022



Event Details

Presenters:

Dr. Gábor Gondi
Dr. Lilly von Münchow

Date:

Tuesday, June 14th, 2022

Locations:

SITEM-Insel	**Biopôle 4**
Freiburgstr. 3	**Bâtiment PHENYL**
3010 Bern	**Salle 1, sous-sol, au fond**
Room:	Route de la Corniche 3
E0.427B / EG	1066 Epalinges
10:00 - 11:00	15:00 - 16:00

In Collaboration with:

CELL Microsystems®

nanocellect Biomedical, Inc.

More Info:

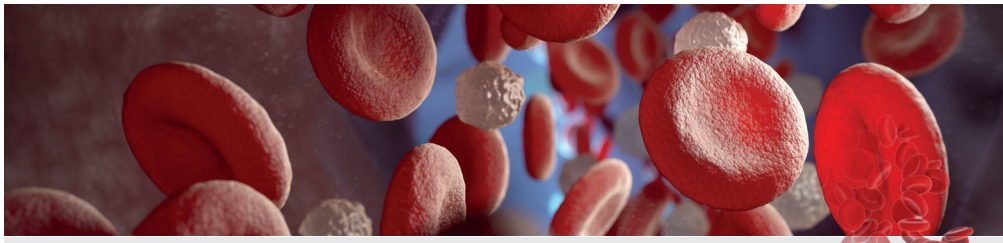
Further information can be found online
www.bucher.ch/events

Cell Isolation by FACS or Image-based Sorting

Single cell or monoclonally derived colony isolation from a complex mix often is the starting point for a successful experiment. Ease-of-use, viable cell output, and high efficiency are key parameters your cell sorting device should fulfill. Verification of monoclonality is often desired.

We compare two different approaches for cell, small colony, or organoid isolation. Classical benchtop FACS with gentle single-use microfluidics cartidges: no cross-contamination and simple workflows for either bulk sorting or single-cell dispensing. Or, the imaging-based approach that allows to monitor clonal expansion over time for clear monoclonality assurance and clone isolation from an array directly into a plate. Now organoid-enabled!

Join our seminar with free coffee and snacks.



Agenda

- Welcome & Introduction
- Cartridge-based microfluidic bulk & single cell sorting
- Single cells, colonies, and organoids: healthy and monoclonal
- Questions and Answers

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