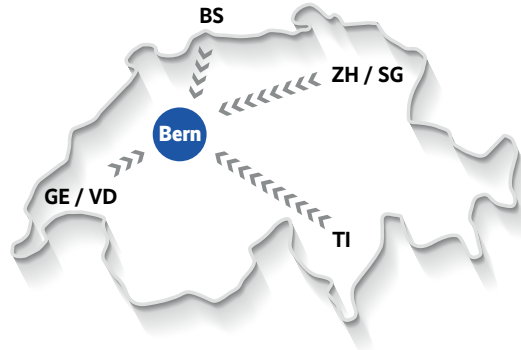


About the Seminar

Join our free seminar and learn about new tools to isolate single cells (and nuclei) from tissues or the acoustic-based alternative to centrifugation for cell isolation and purification. See how to gently sort delicate cells by flow or how to extract nucleic acids in a fully automated way.

Further we are going to talk about sophisticated multi-color flow cytometry assays, cell metabolism and we expose you to the ground-breaking MERFISH technology. A day full of valuable information on latest developments towards the power of single cells, making your trip to Bern a pleasure.



Who should attend?

We would like to invite everyone interested in new aspects of single cell research. You will enjoy a unique opportunity to interact with your colleagues, the speakers and with fellow researchers from academic and industrial institutions.

Registration

Your participation is **free of charge**. In order to register for the seminar, simply send us an email (seminar@bucher.ch) or give us a call (phone 061 269 1111). Alternatively you can register online at www.bucher.ch

We will confirm your registration with detailed information and exact location of this exciting event.

Invitation to our Seminar Day on **Save Time – Save Resources** **Empowering Innovation Through Cutting-Edge Life Science Technologies**

- Spatial Transcriptomics
- Nuclei & Cell Isolation
- Cell Purification
- Image-guided Sorting
- Spectral Flow Cytometry
- DNA & RNA from FFPE Samples
- Metabolic Phenotyping
- Single Cell DNA Seq
- Cell Culture under Hypoxia and Pressure

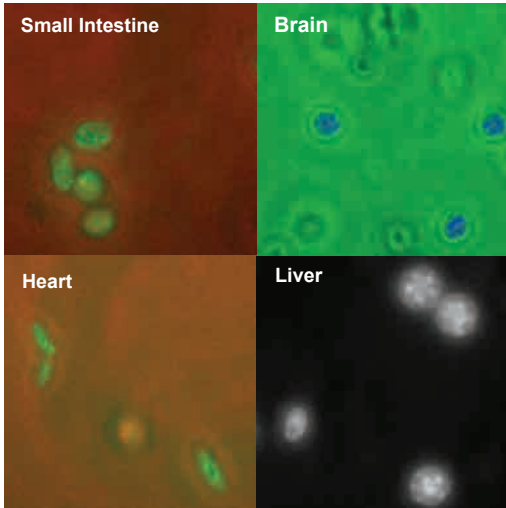
New and Exciting Tools and Technologies
Seminar Day in **Bern** • **June 12th 2024**



Save Time – Save Resources • Essential Tools for Scientists in Academia and Industry

Seminar Topics

We are thrilled to extend our warmest invitation to an exclusive Seminar Day where innovation meets optimization in the laboratory. As pioneers in cutting-edge technology, we understand the challenges you face daily in your research endeavours. That's why we're excited to showcase how our diverse portfolio can revolutionize your laboratory work.



Merged DAPI-stained and bright-field images of small intestine, brain and heart tissue nuclei; DAPI stained liver nuclei.

- **Streamlined Sample Prep:**
The MARS Sample Separation technology offers rapid, reliable separation, saving valuable time.
- **Efficient Cell Isolation:**
With Singulator, get pure samples quickly, boosting productivity.
- **Time-Saving Nucleic Acid Purification:**
Ionic DNA/RNA Purification delivers fast, hands-free extraction, freeing you to focus on analysis.
- **Optimized Cell Cultivation:**
Avatar mimics *in vivo* conditions, saving time and resources while enhancing experiment relevance.

At our Seminar Day, you'll have the opportunity to engage with our experts, explore our state-of-the-art instruments, and discover how our solutions can revolutionize your research. Join us as we embark on a journey to elevate your laboratory experience and accelerate scientific breakthroughs.

Save the date and reserve your spot today. Together, let's optimize the future of science.

Bucher Biotec AG is proud to represent some of the most advanced manufacturers of highly innovative life science research instruments.

Coffee breaks and lunch will allow you to interact with colleagues, the speakers and with fellow researchers from academic and industrial institutions.

Seminar Talks & Guest Presentations

- **Welcome & Introduction**
Georg Kienzle, PhD, Bucher Biotec AG
- **Save Time with Seahorse Assay Kits and Consumables for Cell Metabolism Analysis**
Michael Colombo, MSc., Application Scientist, Bucher Biotec AG
- **Cell Separation Advancements in Cancer Research & Therapy Development**
Kat Ginda-Mäkelä, PhD, Commercialisation & Business Development, Applied Cells Inc.
- **Enhancing Clonal Outgrowth with WOLF G2: A Single-Cell Approach**
Michal Bonar, PhD, Distribution Support Manager EMEA, NanoCollect
- **Rapid Extraction of Nucleic Acids with the Ionic Purification System**
Matthias Vogt, PhD, Product Line Manager, Bucher Biotec AG
- **Hypoxia and Pressure for Precious Stem Cells. Enhanced Reprogramming and Improved Differentiation & Maturation**
Georg Kienzle, PhD, Director Sales and Support, Bucher Biotec AG
- **Save Time and Resources with the NovoCyte Flow Cytometer and the Singulator System**
Vadim Saratov, PhD, Application Scientist, Bucher Biotec AG
- **Merscope: Mapping the Future with Spatial Genomics – Dive into Highly Multiplexed Tissue Atlasing on the Merscope Platform**
Carole Chedid, PhD, Field Application Scientist, Vizgen
- **From Nuclei Counting to Bacteria Counting: Innovative Approaches for Efficiency**
Javier Garcia, PhD, EMEA Field Application Scientist, Logos Biosystems
- Closing Remarks and Discussion

The seminar will start at 9:00am and will end at 5:00pm approx.

GET INSPIRED at our Seminar Day on June 12th 2024 in Bern