

"Everything begins with a clean cut"

Sectioning with cryostats, vibratomes and microtomes -

Practical tips and tricks

Venue	Biosystems Switzerland AG Hofackerstrasse 40A CH-4132 MuttENZ
Date	4th to 5th September 2018
Number	max. 10 participants
Target group	Students, graduates, postgraduates and technical laboratory staff from all areas of research
Course contents	<p>The course participants are offered a compact overview on microtomy and sectioning techniques. Among other things, the theoretical part discusses the various options of tissue preparation as well as their effects on sectioning (possible occurrence of sectioning artefacts).</p> <p>Furthermore the technical backgrounds and functions of microtomes, vibratomes and cryostats are explained.</p> <p>In the practical parts, participants have the opportunity of familiarising themselves with the various devices. Numerous tissue specimens are available for sectioning. Furthermore, specimens which have proved difficult to section in the own laboratory routine may be brought along and sectioned under supervision.</p> <p>Joint discussions, troubleshooting, tips and tricks help to transfer the acquired knowledge into own everyday routines.</p>

Trainer Team	
Anja Schöpflin	Application and Product Specialist
Simon Laustela	Application and Product Specialist
David Stampfler	Sales Manager
Eliane Aebi	Workshop Organisation

Bring your own sectioning specimens with you! Please indicate on the registration form.

Agenda:

Tuesday, 4th September 2018		
09:30	Welcome and introduction	David Stampfler
10:30 to 12:30	Theory: Preparation of fresh tissue for frozen section and vibratome sectioning techniques, Tips and tricks for working with cryostats and vibratomes	Anja Schöpflin
12:30 to 13:30	Lunch	
13:30 to 17:00	Hands-on - Part 1 Preparation of fresh tissue for working with cryostats and vibratomes (PrestoCHILL, FlashFreeze, agarose embedding), sectioning with cryostats and vibratomes	Anja Schöpflin / Simon Laustela
17.00	End of Day 1	
from 18:30	Joint dinner in Basle	

Wednesday, 5th September 2018		
9:00 to 10:30	Theory: Fixation, specimen processing and embedding - Tips and tricks for working with microtomes	Simon Laustela
10:30 to 12:00	Hands-on - Part 2 Specimen processing, pouring / embedding of tissue specimens in paraffin	Anja Schöpflin / Simon Laustela
12:00 to 13:00	Lunch	
13:00 to 15:00	Hands-on - Part 3 Sectioning with sliding and rotary microtomes	Anja Schöpflin / Simon Laustela
15:00	Open questions, discussion, feedback and certificates	
15:30	Guided company tour	David Stampfler
16:00	End of workshop	David Stampfler

Registration form

Title of seminar: "Everything begins with a clean cut"
Sectioning with cryostats, vibratomes and microtomes -
Practical tips and tricks

Duration of seminar: 2 days

Date: 4th to 5th September 2018

Seminar times: Start on Day One: 09:30 hrs
End on last day; 16:00 hrs

Seminar language: English

Course fee: 320 CHF plus VAT.

Address: Biosystems Switzerland AG
Eliane Aebi
Hofackerstrasse 40A
CH- 4132 Muttenz
e.aebi@biosystems.ch
Telephone: 061 795 96 19
Fax: 061 795 96 11

Salutation* _____

First name/ Surname* _____

Company* _____

Department/ Building _____

Street* _____

Postal code/ City /Country* _____

E-mail* _____

Telephone*/ Fax _____

Date*/ signature* _____

I will be bringing my own sectioning specimen with me: Yes ☐ No ☐

If yes, brief description of specimen: _____

Booking confirmation and cancellation:

Seminar cancellations can be accepted up to two weeks prior to the begin of the seminar.
For cancellations or rebookings less than two weeks prior to the begin of the seminar, the full fee for the seminar is due.
No costs are incurred if a replacement person is registered.