

SPACET 2023

Friday (May 12th)	Monday (May 15th)				Tuesday (May 16th)				Wednesday (May 17th)				Thursday (May 18th)			Friday (May 19th)		Monday (May 22st)			
Group 3*	Group 1	Group 2	Group 3	Demos	Group 1	Group 2	Group 3	Demos	Group 1	Group 2	Group 3	Demos	Group 1	Group 2	Group 3	Group 1***	Group 2***	Group 3*			
Basic TEM operation	Registration				Molecular mechanisms of ribosome-associated quality control				root causes of Alzheimer's disease				Using Cryo-EM to unveil the mysteries of viral RNA editing			EMAN2	CryoSPARC 3	9:00			
	Workshop introduction				<i>Petr Těšina</i>				<i>Lindsay McGregor</i>				<i>Luciano Dolce</i>								
Plunge freezing 1	Unraveling viral infection using cellular cryo-electronography				Hardware and software check and test				Workshop for sub-100 kDa proteins				OMAN/STOPGAP			10:00	10:00				
	<i>Petr Chlanda</i>				SPA demo				<i>Luciano Dolce</i>				<i>Sagar Khavnekar</i>								
SPA 1	Coffee				Coffee break				Coffee break				Coffee break			Coffee break		11:00			
	Cryo-EM techniques				Plunge freezing 2		SPA 1		SPA 2		CryoSPARC 1	CryoSPARC 1	CryoSPARC 2		SPA 3	CryoSPARC 2	CryoSPARC 3		EMAN2		
	Lunch				Lunch				Lunch				Lunch			Lunch		12:00			
	Short introduction of participants				Lunch				Lunch				Lunch			Workflow BIOCEV -					
	Plunge freezing 1		Basic TEM operation		Plunge freezing 2		SPA 1		Plunge freezing 2		CryoSPARC 1		SPA 2		SPA 3		CryoSPARC 2		Discussion, Q&A		14:00
	Basic TEM operation		Plunge freezing 1								cryoET				CryoET		TEM available		Data processing available		
	cryoGrill**				cryoGrill**				cryoGrill**				cryoET demo					16:00			
													cryoET demo			Solving protein structures and dynamics					
													Coffe break					17:00			
													Solving protein structures and dynamics			EMAN2					
																Muyuan Chen		18:00			

- practical, hands-on microscope sessions (limited, selection procedure)
- practical, hands-on processing sessions (limited, selection procedure)
- demonstrations (limited, registration)
- organization
- lectures (open)
- food and refreshments (limited, selection procedure, unless announced...)

* internal "BIOCEV" group

** depends on the forecast, bad weather plan B will be announced

*** participants will be divided into two groups only