

Monday, November 13, 2017

8:30-9:00	REGISTRATION		
	LECTURES		
9:00 - 9:15	Introductory word. <i>Ondrej Horváth</i>		
9:15 - 9:45	Fluorescence microscopy - general overview (WF, confocal, superresolution). <i>Anna Malinová</i>		
9:50 - 10:40	STED - principles, theoretical background. <i>Ivan Novotný</i>		
	<i>coffee break</i>		
11:00 - 11:50	SIM - principles, theoretical background. <i>Martin Čapek</i>		
12:00 - 12:50	SMLM - principles, theoretical background. <i>Marie Olšinová</i>		
	<i>Lunch</i>		
14:00 - 14:30	Presentations of partners		
	PRACTICAL SESSIONS		
14:30 - 19:30	group 1 SMLM	group 2 STED	group 3 SIM

Tuesday, November 14, 2017

	LECTURES		
9:00 - 9:30	"SIM in cell nucleus". <i>Jindřiška Fišerová</i>		
9:30 - 9:45	Non-linear SIM. <i>Martin Čapek</i>		
	<i>coffee break</i>		
10:00- 10:30	"Cajal bodies in superresolution". <i>David Staněk</i>		
10:30 - 11:00	RESOLFT, RESCue, MINField. <i>Aleš Benda</i>		
11:00 - 11:30	Presentations of partners		
	<i>Lunch</i>		
	PRACTICAL SESSIONS		
12:30 - 17:30	group 1 SIM	group 2 SMLM	group 3 STED
18:00 - 22:00	<i>Social evening</i>		

Wednesday, November 15, 2017

	LECTURES		
9:00 - 9:30	Visualization of protein- protein interaction on sperm and egg membrane by SR. <i>Michaela Frolíková</i>		
9:30 - 10:00	Sample preparation & limitation in SR. <i>Anna Malinová</i>		
	<i>coffee break</i>		
10:15 - 10:45	"Nucleolus/chromatin live cell SIM". <i>Terezie Imrichová</i>		
10:45 - 11:15	Live cells in SR & challenges. <i>Ivan Novotný</i>		
11:15 - 11:45	Presentations of partners		
	<i>Lunch</i>		
	PRACTICAL SESSIONS		
12:30 - 17:30	group 1 STED	group 2 SIM	group 3 SMLM
17:30 - 18:00	Final discussion & sandwiches		