

Date	Name of lab exercise	Time					
		14:00-14:45	14:45-15:30	15:30-16:15	16:15-17:00	17:00-17:45	17:45-18:30
Tuesday June 11	Intracellular protein crystallization [L. Redecke]	C	D	E	F	A	B
	Conventional techniques and crystallization of own proteins and [J. Mesters]	D	C	F	E	B	A
	Crystallization of membrane proteins in lipidic system [M. Caffrey]	A+B		C+D		E+F	
	Observation of crystal growth / Seeding [T. Bergfors]	E		A		C	
	Crystallization under oil [L. Govada]		F		B		D
	"The secret life of your crystallization drop"? [B. Rupp]	according to own interest					
Wednesday June 12	Observation of crystal growth / Seeding [T. Bergfors]	F	B				D
	Experimental phasing: practical considerations [J. Basquin]	D	E	A	F	B	C
	"Random" Microseeding [P. Pachi, P. Shaw Stewart]	C	D	B	E	A	F
	Capillary protein crystallization using counter-diffusion techniques [J. Gavira]	E	C	F	B	D	A
	AlphaFold and biochemical considerations for protein crystallization [Joe Ng]	A	F	D	C	E	B
	From the biomolecule solution to its 3D structure in a microfluidic chip [C. Sauter]	B	A	C	D	F	E
	Crystallization under oil [L. Govada]	according to own interest					
	Conventional techniques and crystallization of own proteins [J. Mesters]	for selected proteins					

Thursday June 13	Dynamic light scattering [K. Dierks, Hevila Brognaro]	B	C	D	E	F	A
	Trace Fluorescent Labeling and Low Cost Fluorescent Imaging [M. Pusey, C. Tarver]	C	D	E	F	A	B
	Crystal observation, testing, handling, mounting and cryocooling [P. Pachi, J. Brynda]	D	E	F	A	B	C
	Intracellular protein crystallization [L. Redecke]	E	F	A	B	C	D
	Soaking and co- crystallization [B. Kaščáková]	F	A	B	C	D	E
	"Random" Microseeding [P. Pachi, P. Shaw Stewart]	A	B	C	D	E	F
Friday June 14 + Saturday June 15	Crystal observation, testing, handling, mounting and cryocooling [P. Pachi, J. Brynda]	according to own interest					
	Conventional techniques and crystallization of own proteins [J. Mesters]	for selected proteins					
	Intracellular protein crystallization [L. Redecke]	according to own interest					
	Trace Fluorescent Labeling and Low Cost Fluorescent Imaging [M. Pusey, C. Tarver]	according to own interest					
	AlphaFold and biochemical considerations for protein crystallization [Joe Ng]	according to own interest					