

	Monday Aug. 15	Tuesday Aug. 16	Wednesday Aug. 17	Thursday	Friday
0830	Lecture: Welcome; logistics and Introduction to WL Tamir	Lect5: Fourier theory and image reconstruction Pawel	WL:Deterg Drop box TLC Andreas, Iban	EM-IP	EM-IP
	Lect1:proteins, lipids, detergents Iban	Lect6: MRC basics Anchi	WL:Sample collection David	EM-IP	EM-IP
	Lect2: 2d crystallization Andreas	Lect7; 2dx Henning	WL: specimen prep (em grids, neg stain, frozen-hydrated) TMV, purple membranes All	EM-IP	EM-IP
	Lect3: TEM David	Lect8; Assessment of EM crystallography data Vinzenz	WL: EM usage in negative stain for sample screening Tamir (groups 1+2)	EM-IP	EM-IP
	Lect4: Specimen prep Tamir	Lect9: SPARX Pawel	WL: EM usage in negative stain for sample screening Tamir (groups 3+4)	EM-IP	EM-IP
1230	Lunch	Lunch	Lunch	Lunch	Lunch
1400	WL:Lipids All	Lect10: Helical David	WL:demo of low dose imaging and electron diffraction – group 1 + 2 Tamir	EM-IP	Depart
	WL:2DXmix All	Lect11: Maximum entropy Henning	WL:demo of low dose imaging and electron diffraction – group 2 + 3 Tamir	EM-IP	
	WL:Buttons All	Lect 12: Electron diffraction Yifan	WL:demo of low dose imaging and electron diffraction – group 1 + 2 Tamir	EM-IP	
	WL:β-MBCD All	Lect13:IPLT Andreas	WL:demo of low dose imaging and electron diffraction – group 3 + 4 Tamir	EM-IP	
	Laptop software install and test	Lect 14:MR & PE George (Gonen lab)	Laptop software install and test		
1830	Dinner	Dinner	Dinner	Farewell Dinner	
2000	Plenary: Future directions in electron crystallography SPEAKER??	Student posters	Student posters		