

MSE-635

STEM and AEM

Tuesday 30 April

Wednesday 1 May

Thursday 2 May

	DIA 004	DIA 004	DIA 005
08:15		EELS	Simulation and JEMS
09:00		CH	Diff simu
09:15		EELS	CTF simu
10:00	DIA 004	CH	HRTEM simu
10:15	STEM Signals, ADF/BF/HAADF	EELS	CBED simu
11:00	DA	CH	simu STEM
11:15	STEM Z-contrast, resolution	EELS	Ronchigram simu
12:00	DA	CH	laptop required: install JEMS SE
			DA and TL
	GCD 0386		
13:15	EDX	DEMO	
14:00	MC	THEMIS: Cs-TEM, Cs-STEM	
14:15	EDX	MXC 012	
15:00	MC	JEOL: EELS, EFTEM	
15:15	TOMO	MXC 010	
16:00	MC	Osiris: STEM, EDX	
16:15	Aberration correction Cs-TEM vs Cs-STEM	MXC 030	
17:00	DA		