

Time	Day 1 (7.4)			
9:00-9:45	Introduction to Electron Microscopy (Ute Kolb)			
9:45-10:30	Introduction to Crystallography (Louisa Meshi)			
10:30-11:00	Break			
11:00-11:45	Theory of diffraction: kinematical vs. Dynamical (Peter Oleynikov)			
11:45-12:00	Q & A			
	Group I	Group II	Group III	Group IV
12:00-13:30	Lunch /transfer to MZ	Lunch /transfer to MZ	Lunch	Lunch
13:30-14:30	TEM Demo MZ	ADT3D program	TEM Demo DA	Basic crystallography
14:30-15:30	Break	Break	Break	EM image processing/CRISP
15:30-16:30	ADT3D program	TEM Demo MZ	Basic crystallography	Break
16:30-17:30	Transfer to DA	Transfer to DA	EM image processing/CRISP	TEM Demo DA

Time	Day 2 (8.4)			
9:00-9:45	Electron diffraction methods (Enrico Mugnaioli)			
9:45-10:30	Precession electron diffraction (Enrico Mugnaioli)			
10:30-11:00	Break			
11:00-11:45	Diffraction tomography (Tatiana Gorelik)			
11:45-12:00	Q & A			
	Group I	Group II	Group III	Group IV
12:00-13:30	Lunch	Lunch	Lunch /transfer to MZ	Lunch /transfer to MZ
13:30-14:30	TEM Demo DA	Basic crystallography	TEM Demo MZ	ADT3D program
14:30-15:30	Break	EM image processing/CRISP	Break	Break
15:30-16:30	Basic crystallography	Break	ADT3D program	TEM Demo MZ
16:30-17:30	EM image processing/CRISP	TEM Demo DA	Transfer to DA	Transfer to DA

Time	Day 3 (9.4)
9:00-9:45	The Phase Problem (GL Cascarano)
9:45-10:30	Structure solution via HRTEM (Sven Hovmöller)
10:30-11:00	<i>Break</i>
11:00-11:45	Structure solution via Direct methods and SA (GL Cascarano)
11:45-12:00	Q & A
12:00-13:30	<i>Lunch</i>
13:30-14:30	Poster session
14:30-15:30	<i>excursion</i>
15:30-16:30	
16:30-17:30	

Time	Day 4 (10.4)			
9:00-9:45	Simulation of images and diffraction (Sven Hovmöller)			
9:45-10:30	Structure refinement: kinematical, dynamical (Peter Oleynikov)			
10:30-11:00	<i>Break</i>			
11:00-11:45	Combining Powder and Electron diffraction data (Ute Kolb)			
11:45-12:00	Q & A			
	Group I	Group II	Group III	Group IV
12:00-13:30	<i>Lunch</i>			
13:30-14:30	A-STAR demo	EDT program / eMAP	SHELX	SIR+SA
14:30-15:30	SIR+SA	A-STAR demo	EDT program / eMAP	SHELX
15:30-16:30	SHELX	SIR+SA	A-STAR demo	EDT program / eMAP
16:30-17:30	EDT program / eMAP	SHELX	SIR+SA	A-STAR demo
18:00	<i>Social event</i>			

Time	Day 5 (11.4)
9:00-9:45	Electron powder diffraction (Tatiana Gorelik)
9:45-10:30	Commensurate and Incommensurate structures (Joke Hadermann)
10:30-11:00	<i>Break</i>
11:00-11:45	Phase analysis with electron diffraction (Stavros Nicolopoulos)
11:45-12:15	Concluding remarks (Ute Kolb)
12:15-13:30	<i>Lunch</i>
13:30-14:30	Departure
14:30-15:30	
15:30-16:30	
16:30-17:30	