

HSC9: HERCULES Specialised Courses: Scattering and Imaging Studies of Soft Matter Systems using Synchrotron Radiation and Neutrons (4-bunch period)

	Sunday 16/11/2008	Monday 17/11/2008	Tuesday 18/11/2008	Wednesday 19/11/2008	Thursday 20/11/2008	Friday 21/11/2008	
8:00			ESRF SAFETY TRAINING 8h00 - 9h00				8:00
8:30		Introduction G. Fragneto and C. Riekel		Practicals - 8h30-12h30	Practicals - 8h30-12h30		8:30
9:00		Peter FRATZL Studying biomaterials with scanning SAXS/WAXS <u>9h00 - 10h30</u>	Franz PFEIFFER Between real and reciprocal space - combining X-ray scattering and imaging <u>9h00 - 10h30</u>	ID10 Group [1] A. Madsen	ID10 Group [3] A. Madsen	Narayan THEYENCHERI High Brilliance small-angle X-ray scattering <u>9h00 - 9h45</u>	9:00
9:30							
10:00				ID13 Group [2] M. Burghammer	ID13 Group [4] M. Burghammer	Oleg KONOVALOV Liquid Surfaces and Interfaces <u>9h45 - 10h30</u>	10:00
10:30		COFFEE/ TEA	COFFEE/ TEA			COFFEE/ TEA	10:30
11:00		Peter SCHURTENBERGER Small-Angle Scattering Experiments Applied to Soft Matter <u>11h00 - 12h30</u>	Robert THOMAS <u>11h00 - 12h30</u>	D17 Group [3] G. Fragneto	D17 Group [1] G. Fragneto	Ralf SCHWEINS Light Scattering: Basics and Applications in Polymer and Colloid Science <u>11h00 - 11h45</u>	11:00
11:30					D22 Group [4] L. Porcar	D11 Group [2] R. Schweins	Peter FALUS Spin-Echo <u>11h45 - 12h30</u>
12:00							12:00
12:30							12:30
13:00		LUNCH	LUNCH	LUNCH	LUNCH	LUNCH	13:00
13:30							13:30
14:00		Dieter RICHTER Dynamics of Synthetic and Biological Macromolecules <u>14h00 - 15h30</u>	Gert SCHNEIDER <u>14h00 - 15h30</u>	Practicals - 14h00-18h00		Seminar: Maciej MAZUR Template synthesis of polymeric materials: From thin films to 3-dim. structures <u>14h00 - 15h00</u>	14:00
14:30					ID10 Group [4] A. Madsen		ID10 Group [2] A. Madsen
15:00							15:00
15:30		Peter CLOETENS <u>15h30 - 16h15</u>	COFFEE/ TEA	ID13 Group [1] M. Burghammer	ID13 Group [3] M. Burghammer	COFFEE/ TEA	15:30
16:00			Lionel PORCAR <u>16h00 - 16h45</u>			General discussion Feedback from the practicals Conclusions <u>15h45 - 17h30</u>	16:00
16:30		COFFEE/ TEA		D17 Group [2] G. Fragneto	D17 Group [4] G. Fragneto		16:30
17:00		Trevor FORSYTH <u>16h45 - 17h30</u>	Anders MADSEN Studies of Soft-Matter Dynamics by Coherent X-ray Scattering <u>16h45 - 17h30</u>				17:00
17:30			Wine and cheese + POSTER SESSION ILL-EMBL liaison hall	D22 Group [3] L. Porcar	D11 Group [1] R. Schweins	Farewell cocktail	17:30
18:00	Registration & buffet ESRF/ILL restaurant in the Guest Room						
18:30							18:30
19:00		DINNER ESRF canteen	DINNER ESRF canteen	DINNER ESRF canteen	DINNER Restaurant l'Epicurien	DINNER ESRF canteen	19:00

Lectures and Seminar will take place in the ESRF auditorium