

Lectures on Macromolecular Chemistry and Physics

21.09. – 25.09.2009

Forschungszentrum Jülich, D-52425 Jülich, Germany

AGENDA

Time	Chap.	Lecture	Lecturer
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Monday, 21.09.2009

Lectures: Seminar Room A1-3, Geb. 04.6, IFF-Altbau, Ground Floor

Exercises: Group 1: Seminar Room A1-3, Geb. 04.6, IFF-Altbau, Ground Floor

Group 2: Seminar Room N-160, Geb. 04.8, IFF-Neubau, Ground Floor

08:30 – 08:40		Welcome	Richter
08:40 – 10:20	1	Basic Properties (incl. 10 min. break)	Richter
10:20 – 10:50		<i>Coffee Break</i>	
10:50 – 12:30	2	Polymer Synthesis (incl. 10 min. break)	Allgaier
12:30 – 16:00		<i>Lunch and time to work on exercises</i>	
16:00 – 18:00		Exercises Lecture 1,2	Kerscher, Nusser

Tuesday, 22.09.2009

Lectures: Seminar Room A1-3, Geb. 04.6, IFF-Altbau, Ground Floor

Exercises: Group 1 : Seminar Room A1-3, Geb. 04.6, IFF-Altbau, Ground Floor

Group 2: Seminar Room N-160, Geb. 04.8, IFF-Neubau, Ground Floor

08:30 – 10:10	2	Polymer Synthesis, continued (incl. 10 min break)	Allgaier
10:10 – 10:40		<i>Coffee Break</i>	
10:40 – 12:20	3	Polymer Characterisation (incl. 10 min. break)	Willner
12:20 – 15:30		<i>Lunch and time to work on exercises</i>	
15:30 – 16:00		Visit of Chemistry Laboratories	Willner, Allgaier
16:00 – 18:00		Exercises Lecture 2,3	Kerscher, Nusser

Wednesday, 23.09.2009

Lectures: IFF-Hörsaal, Geb. 04.8, IFF-Neubau, 2nd Floor

Exercises: Group 1: Seminar Room A1-3, Geb. 04.6, IFF-Altbau, Ground Floor

Group 2: Seminar Room N-160, Geb. 04.8, IFF-Neubau, Ground Floor

08:30 – 10:10	4	Basic Techniques (incl. 10 min. break)	Zorn
10:10 – 10:40		<i>Coffee Break</i>	
10:40 – 12:20	4	Basic Techniques, continued (incl. 10 min. break)	Zorn
12:20 – 16:00		<i>Lunch and time to work on exercises</i>	
16:00 – 18:00		Exercises Lecture 4	Kerscher, Nusser

Thursday, 24.09.2009

Lectures: IFF-Hörsaal, Geb. 04.8, IFF-Neubau, 2nd Floor

Exercises: Group 1: Seminar Room N-270, Geb. 04.8, IFF-Neubau, 1st Floor

Group 2: Seminar Room N-160, Geb. 04.8, IFF-Neubau, Ground Floor

08:30 – 10:10	5	Polymer Conformation and Scaling (incl. 10 min. break)	Richter
10:10 – 10:40		<i>Coffee Break</i>	
10:40 – 12:20	6	Rheology and Viscoelasticity (incl. 10 min. break)	Pyckhout-Hintzen
12:20 – 16:00		<i>Lunch and time to work on exercises</i>	
16:00 – 18:00		Exercises Lecture 5, 6	Kerscher, Nusser

Friday, 25.09.2009

Lectures: Seminar Room A1-3, Geb. 04.6, IFF-Altbau, Ground Floor

Exercises: Group 1: Seminar Room A1-3, Geb. 04.6, IFF-Altbau, Ground Floor

Group 2: Seminar Room N-160, Geb. 04.8, IFF-Neubau, Ground Floor

08:30 – 10:10	7	Polymer Dynamics (incl. 10 min. break)	Richter
10:10 – 10:40		<i>Coffee Break</i>	
10:40 – 12:20	7	Polymer Dynamics, continued	Richter
11:40 – 12:50	8	Rubber Elasticity	Zorn
12:20 – 16:00		<i>Lunch and time to work on exercises</i>	
16:00 – 18:00		Exercises Lecture 7, 8	Kerscher, Nusser
18:00 – 18:30		Closing	Richter