













time	Monday 25.3. Building Kit – MS	Tuesday 26.3. Life of a Molecule	Wednesday 27.3. Sample to Signal and Praxis	Thursday 28.3. Remaining Questions, Lab Tours
08.30	welcome/ general intro	---	---	---
09.00 09.45	ion motion: gas density, - dynamics and E/M fields (I)	fundamental concepts of matter, plasma and light (I)	data processing	lab tour I & II
09.45 10.30	ion motion: gas density, - dynamics and E/M fields (II)	fundamental concepts of matter, plasma and light (II)	sampling – gas, liquid, solid	TOFWerk Seminar (I)
break				
10.45 11.30	inlets and vacuum systems	thermodynamics (I)	primary ionization (I)	TOFWerk Seminar (II)
11.30 12.15	transfer and analyzers (I)	thermodynamics (II)	primary ionization (II)	questions & discussions
lunch				
13.15 14.00	transfer and analyzers (II)	gas kinetics, chemical kinetics molecular reaction dynamics (I)	ion transformations (I)	closing
14.00 14.45	transfer and analyzers (III)	gas kinetics, chemical kinetics molecular reaction dynamics (II)	ion transformations (II)	
break				
15.00 15.45	detection systems and signal processing	computational chemistry	MS praxis	
15.45 16.30	figures of merit for a MS system	computational chemistry	MS praxis	
16.30 17.15	questions & discussions	questions & discussions	questions & discussions	
	opening event	---	dinner in the „Brauhaus“	