

	Duration: 30 min (10 or 15 min per student)			
<b>Date</b>	<b>Group</b>	<b>Topic</b>	<b>Supervisor</b>	
13-Oct		Info meeting - Adv. Master Lab.	Martin	Weinelt
20-Oct		Safety lecture (mandatory)	Ralph	Püttner
27-Oct		Introduction to Error Analysis 1	Martin	Weinelt
3-Nov		Introduction to Error Analysis 2	Martin	Weinelt
17-Nov		Good scientific practice	Britta	Anstötz
1-Dec	<b>G5</b>	Solid State Laser	Martin	Weinelt
	<b>G3</b>	Auger Electron Spectroscopy (AES and EELS)	Martin	Weinelt
8-Dec	<b>G2</b>	Phase Transition in Biological Membranes	Ralph	Püttner
15-Dec	<b>G8</b>	Pulsed Nuclear Magnetic Resonance (NMR)	Martin	Weinelt
05. Jan	<b>G11</b>	AFM - Atomic Force Microscopy	Ralph	Püttner
	<b>G4</b>	Low energy electron diffraction	Martin	Weinelt
12. Jan	<b>G10</b>	Photoluminescence	Martin	Weinelt
	<b>G12</b>	Coherent Phonons	Martin	Weinelt
19. Jan	<b>G01</b>	Electron quantum transport in graphene	Martin	Weinelt
26. Jan	<b>G07</b>	Superconductivity	Martin	Weinelt
02. Feb	<b>G9</b>	Ultrafast Spin Hall Effect Probed by THz Spectroscopy	Martin	Weinelt
09. Feb	<b>G14</b>	EPR	Ralph	Püttner
	<b>G06</b>	Compton Effect	Ralph	Püttner