



Workshop on “Strong Gravitational Lensing” July 18 to 22, 2022

Monday, 18 July 2022		
Time	Topic	Chair/ Speaker
09:30	Registration ISSI, Hallerstrasse 6, 1st floor	
		Chair:
10:00	Introduction to the Workshop	Tilman Spohn
10:30	<i>Coffee Break</i>	
11:00	Chapter 1	
11:30	Chapter 2	
12:00	Chapter 4	
12:30 - 13:30	<i>Lunch Break</i>	
14:00	Chapter 5	
14:30	Chapter 6	
15:00	Chapter 3	
15:30	<i>Coffee Break</i>	
16:00	Science talk 1	
16:30	Science talk 2	
17:00	<i>Welcome Reception - Hallerstrasse 6, 1st floor</i>	

Tuesday, 19 July 2022

Time	Topic	Chair/ Speaker
09:00	Chapter 7	
09:30	Chapter 8	
10:00	Chapter X	
10:30	Coffee Break	
11:00	Chapter 9	
11:30	Chapter 10	
12:00	Chapter Y	
12:30 - 13:30	Lunch Break	
14:00	General Review/Discussion	
14:30	General Review/Discussion	
15:00	? Chapter 11 ?	
15:30	Coffee Break	
16:00	Science talk 3	
16:30	Science talk 4	
17:00	Science talk 5	

Wednesday, 20 July 2022

Time	Topic	Chair / Speaker
09:00	Break out sessions	
09:30	Break out sessions	
10:00	Break out sessions	
10:30	<i>Coffee Break</i>	
11:00	Brief plenary update	
11:30	Break out sessions	
12:00	Break out sessions	
12:30 - 13:30	<i>Lunch Break</i>	
14:00 - 17:00	Free afternoon	
19:00	<i>Workshop Dinner at the Restaurant Rosengarten</i>	

Thursday, 21 July 2022

Time	Topic	Chair/ Speaker
09:00	Break out sessions	
09:30	Break out sessions	
10:00	Break out sessions	
10:30	Coffee Break	
11:00	Brief plenary update	
11:30	Break out sessions	
12:00	Break out sessions	
12:30 - 13:30	Lunch Break	
14:00	Science talk 6	
14:30	Science talk 7	
15:00	Science talk 8	
15:30	Coffee Break	
16:00	Science talk 9	
16:30	Science talk 10	
17:00	Science talk 11	



Friday, 22 July 2022

Time	Topic	Chair/ Speaker
09:00	Break out sessions	
09:30	Break out sessions	
10:00	Break out sessions	
10:30	Coffee Break	
11:00	Plenary summary	
11:30	Plenary summary	
12:00 - 13:00	Next steps/deadlines Famous last words/good-bye	
End of Workshop		

Last update: 15 July 2022

Current Structure of Book (to be discussed/refined/finalized):

Chapter 1: Basics of strong lensing from theoretical, cosmological & observational perspectives

Chapter 2: Strong lensing by galaxy clusters

Chapter 3: Strong lensing by galaxies

Chapter 4: Gravitational lensing as a cosmic telescope: the (other) sources

Chapter 5: Strong lensing and micro-lensing of quasars

Chapter 6: Probing the nature of dark matter on (sub-)galactic scales with strong lensing

Chapter 7: Time-Delay Cosmography: Estimating Hubble Constant and other cosmological parameters from strong lensing

Chapter 8: Strong lensing and micro-lensing of supernovae

Chapter X: Strong lensing of GRBs, FRBs and GWs

Chapter 9: Searching for lenses

Chapter 10: Microcaustics near macrocaustics

Chapter Y: Wave optics of lenses (tbd)

Chapter 11: Future directions/facilities/methods