



Faculty of Physics

Rooms: D01-249 (lectures) and D01-286 (tutorials)

see map below

Monday, February 13

10:00 – 10:30	Registration and welcome coffee	
10:30 – 12:00	Uli Klein	Fundamentals of radio interferometry
12:00 – 13:30	lunch	
13:30 – 14:30	Andreas Horneffer	Lofar hardware
14:30 – 15:00	coffee break	
15:00 – 16:30	Enno Middelberg	The measurement equation
16:30 – 18:00	Tutorial: Python	
18:30 -	Welcome reception Room D6-135	

Tuesday, February 14

09:00 – 10:30	Enno Middelberg	Calibration and editing
10:30 – 11:00	coffee break	
11:00 – 12:30	Ian Stewart	Imaging
12:30 – 14:00	lunch	
14:00 – 15:00	Tutorial: Enno Middelberg	The virtual radio interferometer
15:00 – 15:30	coffee break	
15:30 – 17:00	James Anderson / Ian Stewart	Deconvolution
17:00 – 18:00	Andreas Horneffer	Beam forming

Wednesday, February 15

09:00 – 10:30	Olaf Wucknitz	Long baselines
10:30 – 11:00	coffee break	
11:00 – 12:30	Tom Oosterloo	Spectroscopy
12:30 – 14:00	lunch	
14:00 – 15:30	James Anderson	Polarimetry and RM synthesis
15:30 – 16:00	coffee break	
16:00 – 17:00	Enno Middelberg	Introduction to CASA
17:00 – 18:00	Tutorial: CASA first steps	
19:30 -	Dinner Brauhaus J. Albrecht	

Thursday, February 16

09:00 – 12:30	Tutorials	Based on “CASA scripts and DATA” web page
12:30 – 14:00	lunch	
14:00 – 18:00	Tutorials cont.	Live observation with ATCA

Friday, February 17

09:00 – 13:00	Tutorials cont.	
13:00	lunch and end	

