

Vortragsplan Bachelor

Datum/Date	Vortrag/Talk	Vortragender/Speaker
	To be determined	

Vortragsplan master

An extensive overview on how to prepare talks in a scientific context can be found [here](#).

Date	Talk	Speaker
10.04.	Organization Meeting	
17.04.	Astro-Quiz	...
24.04.	How to give a seminar talk. Astro-Quiz	Margaritis Chatzis
08.05. (I)	Principles of optical telescopic observations I. - reflectors, magnification, aberrations. OST	
08.05. (II)	Principles of optical telescopic observations II. - astronomical coordinates, telescope mounts, astroclimate. OST	
15.05. (I)	Stars: spectral types and the HRD	
15.05. (II)	Spectroscopy - different types of spectrographs and basic principles. OST	
22.05. (I)	Stellar evolution, evolutionary tracks, and isochrones on the HRD and CMD	Jui Parkhi
22.05. (II)	Photometry - stellar magnitudes, extinction, photometric bands, modern photometry	
05.06. (I)	N2: Description of the observation, data reduction, and data analysis	
05.06. (II)	N1: Description of the observation, data reduction, and data analysis	Dennis Heberer
12.06. (I)	The Sun: structure, dynamo, and magnetic field. The solar observatory at the Einsteinurm	
12.06. (II)	The Sun: solar activity, solar cycle, solar spots, and Zeeman effect measurements	
19.06. (I)	Eclipsing binaries and other methods to determine stellar masses	

Master Program - Summer Semester 2025 - Talks											
Real name	08.05. (I)	08.05. (II)	15.05. (I)	15.05. (II)	22.05. (I)	22.05. (II)	05.06. (I)	05.06. (II)	12.06. (I)	12.06. (II)	19.06. (I)
Colton Michael Burross (I)											
Darren Hunt (rhainich)								✔			
Delta (delta)											✔
Elias Hesse (rhainich)						✔					
Giorgia Tiozzo (rhainich)	✔										

