

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	Epsilon (Name?)
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)
Acchyut Jolly							✓				
Alpha (alpha)											✓
Beta (beta)		✓									
Delta (delta)				✓							
Dennis Heberer								✓			
Epsilon (epsilon)			✓								
Gamma (gamma)										✓	
Jui Parkhi					✓						
Louis Henjel			✓								
Count:	0	1	2	1	1	0	1	1	0	1	1

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