

Vortragsplan Bachelor

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

Vortragsplan master



For a comprehensive overview of how to prepare talks in a scientific context, see:

1. this [presentation](#)
2. this [checklist](#)

Date	Talk												Speaker
13.10.	Organization Meeting												
20.10.	How to give a seminar talk. Astro-Quiz												Margaritis Chatzis
27.10.	Astro-Quiz												
10.11. (I)	Stars: spectral types, evolutionary tracks, and isochrones on the HRD and CMD												Giorgia Tiozzo
10.11. (II)	Spectroscopy - different types of spectrographs and basic principles. OST												Ojasbi Badal
17.11. (I)	N1: Description of the observation, data reduction, and data analysis												
17.11. (II)	N2: Description of the observation, data reduction, and data analysis												
24.11. (I)	The Sun: structure, dynamo, and magnetic field. The solar observatory at the Einsteinurm												Madison Liebel
24.11. (II)	The Sun: solar activity, solar cycle, solar spots, and Zeeman effect measurements												Elias Hesse
01.12. (I)	Radial velocity measurements in application to rotation, binary stars, and exoplanets												Tejaswi Varma
01.12. (II)	Photometry - stellar magnitudes, extinction, photometric bands, modern photometry												Darren Hunt
08.12. (I)	Principles of optical telescopic observations I. - reflectors, magnification, aberrations. OST												Ruchika Rani
08.12. (II)	Principles of optical telescopic observations II. - astronomical coordinates, telescope mounts, astroclimate. OST												Prabhu Reshmi
15.12. (I)	Methods to determine stellar mass												Jaskirat Singh
15.12. (II)	Largest optical telescopes: current facilities and near future												Colton Michael Burross
Master Program - Summer Semester 2025 - Talks													
Real name	10.11. (I)	10.11. (II)	17.11. (I)	17.11. (II)	24.11. (I)	24.11. (II)	01.12. (I)	01.12. (II)	08.12. (I)	08.12. (II)	15.12. (I)	15.12. (II)	
Colton Michael Burross (I)												✔	
Darren Hunt (rhainich)								✔					

Delta (delta)											✓		
Elias Hesse (rhainich)						✓							
Giorgia Tiozzo (rhainich)	✓												
Madison Liebel (rhainich)					✓								
Ojasbi Badal (rhainich)		✓											
Ruchika Rani (rhainich)										✓			
Tejaswi Varma (rhainich)							✓						
Tim Baier ()									✓				
Count: 1 1 0 0 1 1 1 1 1 1 1 1 1													

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