

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												
15.12. (I)	Methods to determine stellar mass											Jaskirat Singh	
15.12. (II)	Largest optical telescopes: current facilities and near future												
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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