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
14.10.	Organization Meeting	
21.10.	Astro-Quiz	...
28.10.	Astro-Quiz	...
11.11. (I)	Principles of optical telescopic observations I. - reflectors, magnification, aberrations. OST	Johanna Petters
11.11. (II)	Principles of optical telescopic observations II. - astronomical coordinates, telescope mounts, astroclimate. OST	Noah MacKay
18.11. (I)	Photometry - stellar magnitudes, extinction, photometric bands, modern photometry	Infant Ronald Reagan Johnson Amalraj
18.11. (II)	Stars: spectral types and the HRD	Hema Priya Rajangam
25.11. (I)	Spectroscopy - different types of spectrographs and basic principles. OST	
25.11. (II)	Stellar evolution and evolutionary tracks on the HRD and CMD	Kilian Gohlke
02.12.	N1: Description of the observation, data reduction, and data analysis	...
09.12.	N2: Description of the observation, data reduction, and data analysis	Binnur Sökmen Sevik
16.12.	The Sun: structure, dynamo, and magnetic field. The solar observatory at the Einsteinturm	Kester Weise
06.01.	The Sun: solar activity, solar cycle, solar spots, and Zeeman effect measurements	Alexandros Stork
13.01. (I)	Binary stars and radial velocity measurements as a tool to determine stellar properties	Prince Kumar
13.01. (II)	Eclipsing binaries and other methods to determine stellar masses	Rohak Paul
20.01. (I)	Observational challenges I. - solar system objects and how to observe them with the OST	Zoë Zin-Zu Kaffarnik
20.01. (II)	Observational challenges II. - observational properties of galaxies and how to observe them with OST	Arman Al Jaf

Master Program - Winter Semester 2024 - Talks

Real name	04.11	11.11 (I)	11.11 (II)	18.11 (I)	18.11 (II)	25.11	02.12	09.12	16.12	06.01	13.01 (I)	13.01 (II)	20.01 (I)	20.01 (II)
Alexandros Stork ()										✓				
Alpha (alpha)		✓												
Arman Al Jaf ()														✓
Dr. Lidia Oskinova (lidia)			✓											

Epsilon (epsilon)													✓	
Hema Priya Rajangam ()					✓									
Infant Ronald Reagan Johnson Amalraj ()				✓										
Kester Weise ()									✓					
Kilian Gohlke ()						✓								
Prince Kumar ()											✓			
Rohak Paul ()												✓		
Zeta (zeta)								✓						

Count:	**0**	**1**	**1**	**1**	**1**	**1**	**0**	**1**	**1**	**1**	**1**	**1**	**1**	**1**