

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 Reygan Johnson Amalraj											
18.11. (II)	Stars: spectral types and the HRD		Hema Priya Rajangam											
25.11	Spectroscopy - different types of spectrographs and basic principles. OST													
25.11.	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 Einsteinurm		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 (I)										✔				
Alpha (alpha)		✔												
Arman Al Jaf (I)														✔
Dr. Lidia Oskanova (lidia)			✔											

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