

Organizational matters - summer semester 2017

This article documents all agreements, arrangements, talks, etc. within the scope of the astrophysical laboratory course.

Talk program

This is the current program:



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

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

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	Varshini Subramanian
08.05. (II)	Principles of optical telescopic observations II. - astronomical coordinates, telescope mounts, astroclimate. OST	Sophia Dahm
15.05. (I)	Stars: spectral types and the HRD	Louis Henkel
15.05. (II)	Spectroscopy - different types of spectrographs and basic principles. OST	Muhammad Saif Misbah
22.05. (I)	Stellar evolution, evolutionary tracks, and isochrones on the HRD and CMD	Jui Parkhi
05.06. (I)	N2: Description of the observation, data reduction, and data analysis	Acchyut Jolly
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	Richard Lehm
26.06. (I)	Stars: spectral types, modern spectral classification schemes, and stellar tracks on the HRD	Doniya Jiju
26.06. (II)	The Sun: solar activity, solar cycle, solar spots, and Zeeman effect measurements	Arpita Dhall
26.06. (III)	N1: Radial velocity measurements	Dennis Heberer
03.07. (I)	Eclipsing binaries and other methods to determine stellar masses	Shreyas Kathuria
03.07. (II)	Photometry - stellar magnitudes, extinction, photometric bands, modern photometry	Goutham Krishna Leons

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

Contacts

If you want to contact us, you can find our email address at **prakt@astro.physik.uni-potsdam.de**, since it allows to reach all instructors.

Name	Room	Mail	Responsibilities
Prof. Lidia Oskinova	2.135	lida	organization, talks, protocols
M.Sc. Magaritis Chatzis	2.115	chatzis	organization, talks, reports
B.Sc. Oliver Steppohn	0.033	-	telescope support, data reduction support
B.Sc. Jonas Brinkmann	2.008	jbrinkmann	telescope support, data reduction support
Rainer Hainich	2.009	rhainich	technical support

[Overview: laboratory course](#)

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