Organizational Matters - Summer Semester 2024

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

Talk program

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.	Stars: spectral types and the HRD	Hema Priya Rajangam
25.11. (I)	Spectroscopy - different types of spectrographs and basic principles. OST	Olga Hinke
25.11. (II)	Stellar evolution, evolutionary tracks, and isochrones on the HRD and CMD	Kilian Gohlke
09.12. (I)	Photometry - stellar magnitudes, extinction, photometric bands, modern photometry	Infant Ronald Reagan Johnson Amalraj
09.12. (II)	N2: Description of the observation, data reduction, and data analysis	Binnur Sökmen Sevik
16.12.	Background in OST observations: cosmic rays, thermal background, astrophysical background	Celina Turner
06.01. (I)	N1: Description of the observation, data reduction, and data analysis	Ahmad Slim
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
27.01. (I)	The Sun: structure, dynamo, and magnetic field. The solar observatory at the Einsteinturm	Kester Weise
27.01. (II)	The Sun: solar activity, solar cycle, solar spots, and Zeeman effect measurements	Alexandros Stork

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)								✓						
Final result:	**0**	**1**	**1**	**1**	**1**	**1**	**0**	**1**	**1**	**1**	**1**	**1**	**1**	**1**
This poll has been closed.														

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. Mariana P. Júlio		mariana.julio	organization, talks, reports
M.Sc. Oliver Steppohn	0.033	-	telescope support, data reduction support
M.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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