

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. | 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 Einsteinurm | 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.

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