

Advanced Seminar Observational Astrophysics

Chair: Prof. Dr. Ralph Neuhäuser

Fall term 2020/21, Thursdays 10:15h - 11:45h

Schedule

- 5 Nov. preliminaries, schedule, etc.
- 12 Nov. (RN in Potsdam)
- 19 Nov. Daniel Wagner: Polar lights as proxy of solar activity
- 26 Nov. Tyson Costa: Spot detection on solar-like stars
Ralph Neuhäuser: Sunspots
- 3 Dec. Ralph Neuhäuser: Solar activity around AD 775 – the largest ever solar flare ?
- 10 Dec. Isabel Kerr: Variability phenomena on stars
- 17 Dec. TBD
- 7 Jan. Ralph Neuhäuser: Historical observations of Supernovae
- 14 Jan. Michael Geymeier: Supernova 1604
- 21 Jan. Isabel Kerr: TBD
- 28 Jan. Ralph Neuhäuser: Direct detection of exoplanets
- 4 Feb. Tyson Costa: Transmission spectroscopy of exoplanet atmospheres
- 11 Feb. Richard Bischoff: Transits (and activity) of exoplanets
Kai-Uwe Michel: Multiplicity of exo-planet host stars (TBC)