

Öffentliche  
Vortragsreihe

# Nachts auf der Sternwarte...

**Freitag, 10. November 2023, 18:30**

Einlass 18:00 – 18:45

## Observing terrestrial exoplanets in the era of JWST

**Sudeshna Boro Saikia**

**Hörsaal der Universitätssternwarte**

(Eintritt frei)

**Livestream: <http://sternwartennaechte.univie.ac.at>**

# Observing terrestrial exoplanets in the era of JWST

**Dr. Sudeshna Boro Saikia**

*The James Webb Space Telescope has marked a new era in the atmospheric observations of terrestrial exoplanets. Understanding what exoplanet atmospheres are made up of is the first step forward in the search of bio-signatures and life outside the solar system. In this talk I will explain how exoplanet atmospheres can be observed, what we currently know about these atmospheres, and whether any of these observed exoplanets can sustain an atmosphere like our Earth.*

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The lecture will be given in the lecture room of the University Observatory and will also be streamed online. The link to the video stream can be found on our home page:

<http://sternwartennaechte.univie.ac.at>

The lecture will be given in English.

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Der Vortrag findet im Hörsaal der Universitätssternwarte statt und wird gleichzeitig online übertragen. Der Link zum Videostream ist auf unserer Homepage zu finden:

<http://sternwartennaechte.univie.ac.at>