An overview of the current status of exoplanet atmospheric science

- *Masahiro Ikoma¹
- 1. Department of Earth and Planetary Science, Graduate School of Science, The University of Tokyo

The all-sky exoplanet survey satellite TESS, which is scheduled for launch this year, is expected to discover a far greater number of exoplanets around stars in the solar neighborhood. This means we will obtain more detailed information of exoplanets such as atmospheric properties and start statistical discussion of those properties. Here I will give a brief overview of the current status and future prospects of exoplanet atmospheric science.

Keywords: exoplanet, atmosphere