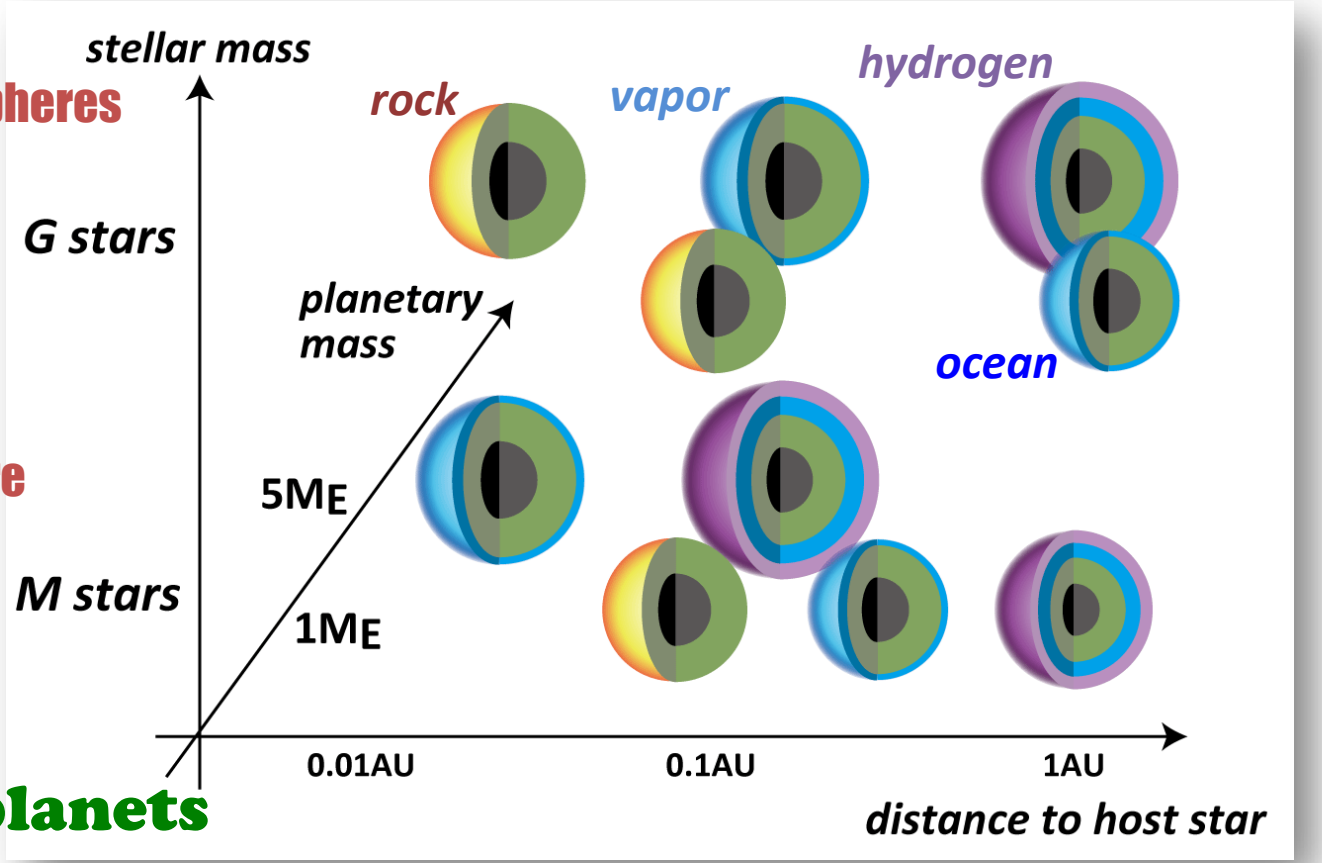
#6.4

A Theory of

Formation and Evolution of Hydrogen Atmospheres and Oceans of Earth-like Exoplanets

Masahiro IKOMA* and Yasunori HORI

- Formation of H-rich atmospheres of Earth-like planets
- Subsequent escape of the atmosphere
- Water production due to oxidation of the atmosphere

Diversity of faces of Earth-like exoplanets