

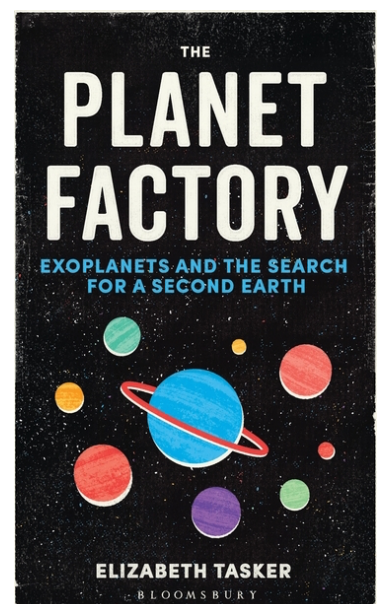
# Dangerous Worlds

*Elizabeth Tasker*

## A Monash Centre for Astrophysics free public lecture

- 6:30pm, Thursday 19 October, 2017
- Lecture theatre S2, 16 Rainforest Walk (building 25). Monash University, Clayton Campus
- <http://www.monash.edu/moca/outreach/schedule/dangerous-worlds>

We thought the planets of our Solar System were weird worlds, until we began to see the lands harboured by our neighbouring stars. Huge Jupiters snuggle so close to their star that a year on that world lasts mere days on Earth. Planets are resurrected from shredded remains to encircle stars that have long been dead. Other worlds begin their nights with dual sunsets like Star Wars Tatooine or drown under global oceans or seas of magma. Let's visit worlds more extreme than anything in fiction and ask if any could be called home.



Dr Elizabeth Tasker is an associate professor at the Japan Aerospace Exploration Agency (JAXA) in Tokyo. Her research explores the formation of stars and planets using computer simulations to follow their evolution. Her book on exoplanets, "The Planet Factory", will be published by Bloomsbury on November 7.

