

# Discovering the first Super-Earths

## *Are there other worlds like ours?*

*Lisa Kaltenegger, Harvard University*

We live in an exciting time where the search for life on exoplanets is becoming reality. The first Super-Earths – potentially rocky planets - have recently been discovered. The emerging domain of extrasolar planet detection and characterization offers an extraordinary opportunity as a new and exciting interdisciplinary approach to understand our place in the universe.

Are there other worlds like ours? This talk discusses how we are assembling the different parts of this complex and intriguing puzzle – to make finding another ‘Pale Blue Dot’ in the sky reality

Lisa Kaltenegger is lecturer and Research Associate the Harvard Astronomy Department and a member of the new NASA Executive Committee on Extrasolar Planet.

The lecture will be held at Haller Hall, 24 Oxford Street, Cambridge on Monday April 26.

# Signs of Life?