

# “Pathways Towards Exomoons” Satellite Meeting

## Details

**Date:** Wednesday, July 15

**Location:** Lecture Room 106

**Website:** [www.cfa.harvard.edu/HEK/pathways.html](http://www.cfa.harvard.edu/HEK/pathways.html)

**Chair:** David Kipping ([dkipping@cfa.harvard.edu](mailto:dkipping@cfa.harvard.edu))

## Schedule

*1400 - 1410:* Welcome

### **Formation & Evolution**

*1410 - 1425:* Stephen Kane: “Solar Systems Moons as Exoplanet Analogs”

*1425 - 1440:* Yu-Cian Hong: “Orbital Stability of Exomoons”

*1440 - 1455:* Hagai Perets: “Moon-Moon Scattering”

### **Habitability**

*1455 - 1510:* Vera Dobos: “Tidally Heated Exomoons”

*1510 - 1525:* Duncan Forgan: “Exomoon Climates”

### **Detection**

*1525 - 1540:* Joaquin Noyola: “Detecting Exomoons through Radio”

*1540 - 1555:* Brianna Lacy: “Detecting Exomoons through Imaging”

*1555 - 1610:* David Kipping: “Detecting Exomoons through Transits”

*1610 - 1625:* Matthew Kenworthy: “Detecting Exomoons through Carving”

*1625 - 1630:* Close