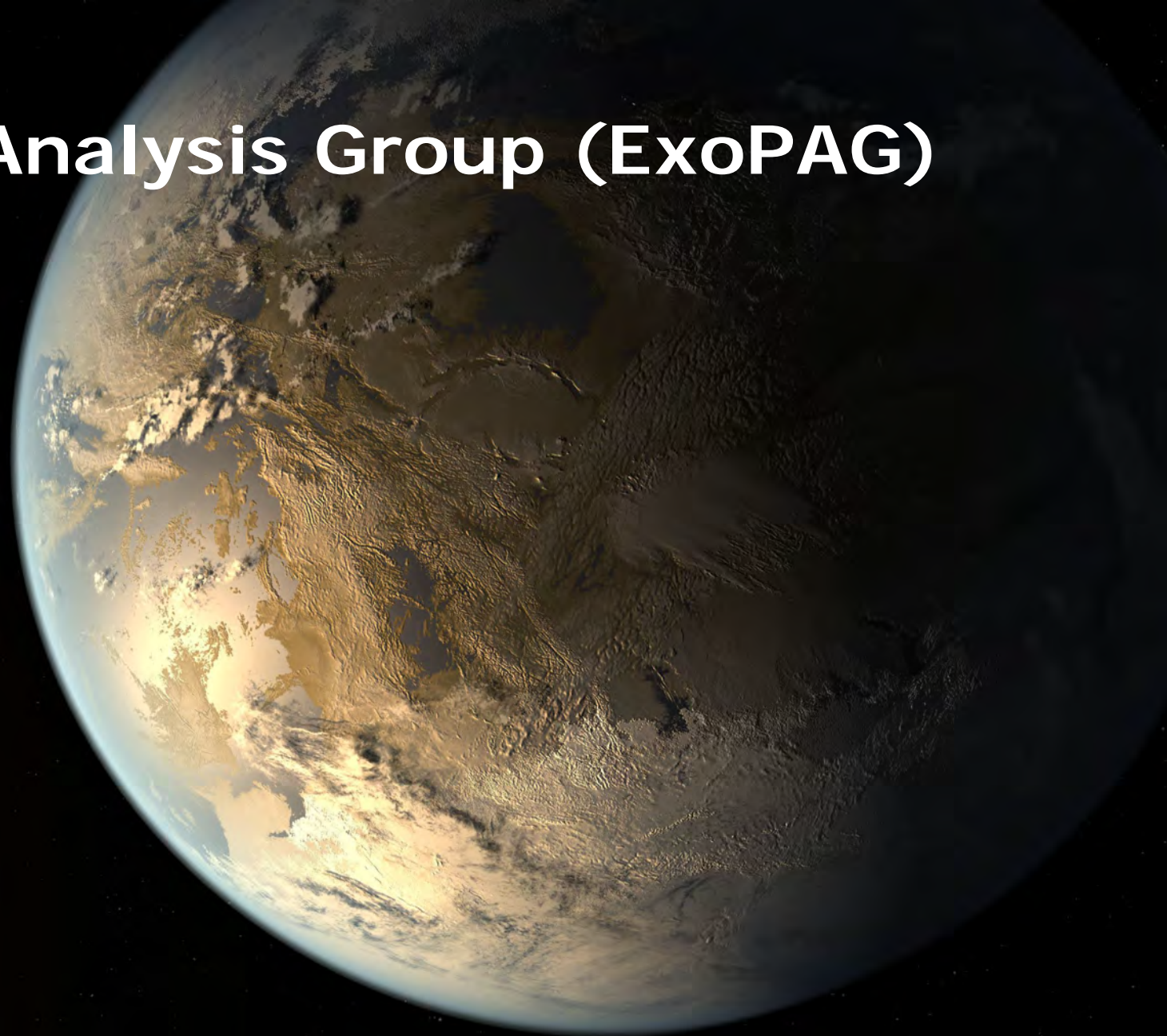


Exoplanet Program Analysis Group (ExoPAG) Report to PAC

Natalie Hinkel (LSU)
Representative for the ExoPAG
Executive Committee

Nov 2023



Session 1 (Chair: Natalie Hinkel and Diana Dragomir)

	Speaker
Welcome + overview of SIGs and SAGs	Ilaria Pascucci
Planetary Science and Astrobiology Decadal Survey	Robin Canup and Phil Christensen (Co-Chairs-Remote)
Exoplanet Program Office + Science	Karl Stapelfeldt
The ExoExplorers Program	Tiffany Kataria (remote)
What do exoplanet atmospheres tell us about planet diversity?	Sarah Moran
BREAK (20 min)	
NASA Headquarters Exoplanet Exploration Program	Josh Pepper, Megan Ansdell
What do we know about Venus as an exoplanet analog?	Giada Arney (remote)
What do we know about Titan as an exoplanet analog?	Jason Barnes
What do we know about Uranus as an exoplanet analog?	Leigh Fletcher
LUNCH BREAK (90 min)	

Session 2 (Chair: Ian Crossfield)

	Speaker
Planet formation and migration in the Solar System, as constrained by the small body record	Will Grundy (remote)
Planet formation and migration processes constrained by exoplanet observations	Andre Izidoro
What can stellar compositions tell us about exoplanet compositions?	Romy Martinez
Geochemical evolution of terrestrial planets and biosignatures (HabWorlds)	Josh Krissansen-Totton (remote)
Star-planet interactions: Atmospheric escape in the Solar System and applicability to exoplanets (lessons from the MAVEN mission)	Michael Chaffin
Earth as an exoplanet: Relevant for detection of ExoEarth Candidates (HabWorlds)	Eddie Schwieterman

ExoPAG28 Ahead of DPS

Goal: strengthen the connections/collaborations between the astrophysics and planetary science communities in exoplanet science.

Excellent presentations!

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In The Future

- Interest in having one of the semi-annual **ExoPAG meetings in connection with a large planetary science meeting** (e.g., DPS, AbSciCon...) Integrate the ExoPAG meeting within the conference program
- Advertise meetings earlier, more broadly, acquire travel funding
- Targeted funding for cross-disciplinary exoplanet science.