Draft Agenda and Invited Speakers

Comparative Tectonics and Geodynamics of Venus, Earth, and Rocky Exoplanets Workshop

Day 1: Overview and Observational Constraints

Session 1 (a.m.): Introduction

- Planetary Evolution: Lindy Elkins-Tanton (ASU)
- Exoplanets: Dianna Valencia (Univ. Toronto) and Dave Stevenson (Caltech)
- Early Earth: Nick Arndt, (ISTerre, CNRS, Grenoble)
- Venus Overview: Sue Smrekar (JPL)

Session 2 (p.m.): Observational Constraints

- Archean: Lyal Harris (INRS, Québec) and Jill Van Tongeren (Rutgers Univ.)
- Venus: Martha Gilmore (Wesleyan Univ.) and Peter Mouginis-Mark (Univ. Hawaii)

Day 2: Modeling of Venus, Earth, and Exoplanets

**Internal Structure**
- Accretion: Hal Levinson (SwRI) and Kanani Lee (Yale Univ.)
- Core: Bruce Buffett (Univ. California, Berkeley)

**Planetary Evolution**
- Rheology: David Bercovici (Yale Univ.) and Lars Hansen (Oxford Univ.)
- Convection and Tectonics: Paul Tackley (ETH Zurich) and Doris Breuer (DLR, Berlin)
- Atmosphere/Volatiles/Habitability: Anne Davaille (CNRS, Paris) and Tilman Spohn (DLR, Berlin)

Day 3: The Path Forward

- Exoplanets: Giovanna Tinetti (Univ. College, London)
- Solar System Exploration: Lori Glaze (NASA GSFC) and Philippe Lognonné (IPGP, Paris)
- Earth and Modeling: Louis Moresi (Univ. Melbourne)

Contributed Talks and Posters throughout all sessions