

*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 ( <i>ASU</i> )
Exoplanets	Dianna Valencia ( <i>Univ. Toronto</i> ) and Dave Stevenson ( <i>Caltech</i> )
Early Earth	Nick Arndt, ( <i>ISterre, CNRS, Grenoble</i> )
Venus Overview	Sue Smrekar ( <i>JPL</i> )

Session 2 (p.m.): Observational Constraints

Archean	Lyal Harris ( <i>INRS, Québec</i> ) Jill Van Tongeren ( <i>Rutgers Univ.</i> )
Venus	Martha Gilmore ( <i>Wesleyan Univ</i> ) Peter Mougini-Mark ( <i>Univ. Hawaii</i> )

**Day 2: Modeling of Venus, Earth, and Exoplanets**

*Internal Structure*

Accretion	Hal Levinson ( <i>SwRI</i> ) Kanani Lee ( <i>Yale Univ.</i> )
Core	Bruce Buffett ( <i>Univ. California, Berkeley</i> )

*Planetary Evolution*

Rheology	David Bercovici ( <i>Yale Univ.</i> ) Lars Hansen ( <i>Oxford Univ.</i> )
Convection and Tectonics	Paul Tackley ( <i>ETH Zurich</i> ) Doris Breuer ( <i>DLR, Berlin</i> ) Anne Davaille ( <i>CNRS, Paris</i> )
Atmosphere/Volatiles/Habitability	Tilman Spohn ( <i>DLR, Berlin</i> ) Robin Wordsworth ( <i>Harvard Univ.</i> )

**Day 3: The Path Forward**

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

***Contributed Talks and Posters throughout all sessions***