Objective:

Venus and Earth display dramatically different geodynamical and tectonic regimes despite having nearly the same size and bulk composition. Venus lacks evidence of recent plate tectonics but may present analogies with early Earth tectonics. Furthermore, rocky exoplanets likely have a broader range of geodynamic outcomes.

This workshop will bring together scientists studying Earth, Venus, and rocky exoplanets to explore the role of key variables such as mass, composition, temperature, atmospheric interaction, and volatiles on tectonic and geodynamic processes, and to compare planetary evolutionary paths within our solar system and beyond.
Logistics

• Dates: May 4–6, 2015,
• Location: Caltech campus, Pasadena
• See VEXAG website for further information

• SCIENCE ORGANIZING COMMITTEE
  • Sue Smrekar, JPL/Caltech
  • Bob Grimm, Southwest Research Institute
  • Laurent Montesi, University of Maryland
  • Christophe Sotin, Jet Propulsion Laboratory/California Institute of Technology
  • David Stevenson, California Institute of Technology
Agenda

- **Monday, May 4, 2015**
  - Introduction
  - Volcanism and Crustal Formation Poster Session
  - Posters

- **Tuesday, May 5, 2015**
  - Planetary Structure
  - Planetary Evolution

- **Wednesday, May 6, 2015**
  - The Path Forward