

# Planetary Interiors and Surfaces

Ulrich Christensen, Wojciech Markiewicz, Andreas Nathues, Jean-Baptiste Vincent

June 23-27, 2011

- Monday** 14:00-14:45 Structure and composition of prototype planet Earth I  
15:00-15:45 Structure and composition of prototype planet Earth II  
16:00-16:45 Methods for remote sensing of surface composition (*A. Nathues*)
- Tuesday** 14:00-14:45 Meteorites – free samples from the solar system I  
15:00-15:45 Meteorites – free samples from the solar system II  
16:00-16:45 Age dating of samples and of planetary surfaces
- Wednesd.** 14:00-14:45 Impacts and formation of regolith (*J.-B. Vincent*)  
15:00-15:45 Planetary gravity, topography and rotation state I  
16:00-16:45 Planetary gravity, topography and rotation state II
- Thursday** 14:00-14:45 Volcanism in the solar system  
15:00-15:45 Interior of gas planets  
16:00-16:45 Planetary magnetic fields
- Friday** 14:00-14:45 Mars polar science and the Phoenix mission I (*W. Markiewicz*)  
15:00-15:45 Mars polar science and the Phoenix mission II (*W. Markiewicz*)

Slides in [pcpublic\christensen\TEACHING\Planet\\_Interior\\_2011](file:///C:/pcpublic/christensen/TEACHING/Planet_Interior_2011)