

PRINT-ONLY PRESENTATIONS**Data Distribution**

Beck R. A. Vincent R. K. Watts D. R. Seibert M. Pleva D. Cauley M. Ramos C. Scott T. Harter D. Kosmo J. Ross A. Groneman K. Rojas J.

NASA Mobile Lunar and Planetary Science Module [#1008]

NASA and university researchers have specified a fundamental suite of scientific instrumentation focused on surface composition determination for the calibration and validation of NASA orbiting sensors for mobile lunar and planetary exploration.

Dykman C. A. Davis C. K.

Knowledge Management and the Process of Space Exploration [#1014]

This presentation deals with the application of Knowledge Management concepts to organizing, storing, and accessing the vast basis of knowledge that has accumulated during the decades of space exploration.

Kelly S. Crichton D. Hughes J. S.

Deploying Object Oriented Data Technology to the Planetary Data System [#1607]

JPL deployed a metadata-based software system to the PDS, making it possible to provide data from all Odyssey instruments through a single system immediately upon data delivery. This abstract describes this software system, known as OODT.

Shalygin E. V. Velikodsky Yu. I. Korokhin V. V.

Formulas of the Perspective Cartographic Projection for Planets and Asteroids of Arbitrary Shape [#1946]

Formulas of transformation between coordinates on image plane, planetocentric coordinates and photometric conditions of observation for arbitrary planet have been obtained. An example with an ellipsoidal planet has been considered.