

## **Distribution Services of Astronomy and Planetary Sciences Outreach Products**

Pedro Russo

Max-Planck-Institute für Sonnensystemforschung, Katlenburg-Lindau, Germany,

(russo@mps.mpg.de / Phone: [+49] 5556 979 0 / Fax: [+49] 5556 979 240)

The coordinated efforts of the planetary science archive data through distribution services will have a major effect on the way planetary scientists work. The huge volume of incoming data and the emergence of technologies and tools to mine the archives will result in important changes for outreach and education. There is unquestionably the great potential for using scientific data and facilities in the fields of education and outreach, but there is equally no doubt that this task is difficult and will need a coordinated worldwide effort.

In this paper I will present the first efforts to integrate outreach products under virtual observatories and distribution services and the use of new approaches, like web 2.0 and semantic web to achieve the main objectives.