

## Joint Discussion 10

### PROGRESS IN PLANETARY EXPLORATION MISSIONS

*From Monday 21 09:00 through Tuesday August 22, 12:30, Meeting Hall IV*

*<http://www.oal.ul.pt/~roos/IAU06/index.html>*

**Scientific Organizing Committee:** M.F. A'Hearn (USA), C. Blanco (Italy), G.J. Consolmagno (Vatican City State, chair) R. Courtin (France), D.P. Cruikshank (USA), W.F. Huebner (USA), P.M.M. Jenniskens (The Netherlands), H.U. Keller (Germany), L.V. Ksanfomality (Russian Federation), M.Ya. Marov (Russian Federation), M.A. McGrath (USA), K.S. Noll (USA), M.C. Roos-Serote (Portugal), E.F. Tedesco (USA) & I.P. Williams (UK)

*Monday, August 21*

#### **Session I. Missions to Saturn and the Solar Wind**

- 09:00 Genesis Discovery Mission Science Results (Invited) D. Burnett  
09:45 Cassini at Saturn (Invited) D. Matson  
10:30 *Coffee*  
11:00 Cassini at Saturn (continued) (Invited) D. Matson  
11:30 Huygens at Titan (Invited) J.-P. Lebreton  
12:30 *Lunch*

#### **Session II. Missions to Minor Planets and the Moon**

- 14:00 Hayabusa – Its Adventure around (Invited) Y. Makato  
the Tiny Asteroid Itokawa  
14:45 Deep Impact: Excavating Comet Tempel 1 (Invited) M. A'Hearn  
15:30 *Coffee*  
16:00 Preliminary Examination of the Comet Wild 2 (Invited) M. Zolensky  
Samples Returned by the Stardust  
16:45 Results from SMART-1 Lunar Mission (Invited) B. Foing  
18:15 *Invited Discourse, Shuang Nan Zhang* **Congress Hall**

*Tuesday, August 22*

#### **Session III. Missions to Venus and Mars**

- 09:00 Venus Express (Invited) H. Svedhem  
09:30 Mars Express Science Results and (Invited) A. Chucarro  
Goals for the Extended Mission  
10:30 *Coffee*  
11:00 Scientific Results of the Mars Exploration (Invited) B. Banerdt  
Rovers Spirit and Opportunity