



## **Highlights of SMART-1 Lunar Science results**

**B.H. Foing** (1), SMART-1 Science and Technology Working Team, SMART-1 STOC  
ESA , ESTEC /SCI-SR PB 299, 2200 AG Noordwijk, NL-Europe (Bernard.Foing@esa.int)

We shall present the highlights of lunar science results from SMART-1 payload. The mission addresses several topics such as the accretional processes that led to the formation of rocky planets, and the origin and evolution of the Earth-Moon system. SMART-1 lunar science investigations include studies of the chemical composition of the Moon, of geophysical processes (volcanism, tectonics, cratering, erosion, deposition of ices and volatiles) for comparative planetology, and high resolution studies in preparation for future lunar exploration.