Concise atlas series on the Solar System: textbooks for space science education at Eö

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It is an effective way of transferring ideas from earth sciences to planetary ones that analog methods connect planetary phenomena to their terrestrial counterparts. Such analog studies are both used in comparative planetology as scientific method and it also plays a key role in planetary science education. The whole system of the knowledge of terrestrial geology can be transformed to the conditions of other planetary bodies. We prepared courses in Eötvös University in space science education and edited the following educational materials worked out by the members of our space science education and research group:

(1): *Planetary and Material Maps on: Lunar Rocks, Meteorites* (2000);

(2): *Investigating Planetary Surfaces with the Experimental Space Probe Hunveyor Constructed on the Basis of Surveyor* (2001);

(3): *Atlas of Planetary Bodies* (2001);

(4): *Atlas of Planetary Atmospheres* (2002);

(5): *Space Research and Geometry* (2002);

(6*): Atlas of Micro Environments of Planetary Surfaces* (2003);

(7): Atlas of Rovers and Activities on Planetary Surfaces (2004);

(8): Space Research and Chemistry (2005);

(9):Planetary Analog Studies and Simulations: Materials, Terrains, Morphologies, Processes. (2005);

We report several useful disciplines where planetary analog studies fertilized the activities of our students. Among others such programs were: the construction of planetary robot models (Hunveyor - lander, Husar – rover), field works on analog petrologic and geomorphologic sites in Hungary and in Europe, comparisons of planetary materials with terrestrial petrologic counterparts and also to industrial products in specific parameters.