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Bérczi Sz. Gál-Sólymos K. Gucsik A. Hargitai H. Józsa S. Szakmány Gy. Kubovics I. Puskás Z.
How We Used NASA Lunar Set in Planetary and Material Science Studies: Experiences of 10 Years of Studies in Eötvös University, Hungary **[#1298]**
Our 10 year program on the NASA Lunar Sample Set included: petrographic studies and comparisons (with terrestrial rocks, meteorites, SNC samples, industrial materials), educational (films, CD, atlases, maps) and complex (analog, space robotic) studies.

Hegyi S. Drommer B. Hegyi A. Biró T. Kókány A. Hudoba Gy. Bérczi Sz.
Analog Planetary Material Studies of Igneous Rocks in Field Trips at Hungarian Sites of North-Balaton and Mecsek Mountains with University Space Probe Models Hunveyor and Husar **[#1136]**
We used the educational lander Hunveyor and rover Husar units of Pécs and Székesfehérvár Colleges to visit the North-Balaton and Mecsek Mountains where igneous rocks, basalt tuff and its ultramafic inclusions, and phonolite are exposed.

Kabai S. Bérczi Sz.
Space Stations Construction by Mathematica: Interactive Programs to Use the Double Role of the Golden Rhombohedra Modules (The Crystallography of a Space Station) **[#1121]**
We prepared an interactive Mathematica program to study crystallography and technology of constructing a space station with modular units capable of attaching them both with regular crystallographic and with quasi-crystalline method in 3D space.

Proshletsova M. V. Perov N. I.
Astronomy: Research Methods of Teaching **[#1105]**
Astronomy is a subject to provide the educational process based on using of significant discoveries of students and research methods of teaching. These discoveries consolidate the social status of astronomy. Such teaching of astronomy is fundamental and superior to the classic one.

Szikra I. Ferenczi Gy. Varga T. Darányi I. Hudoba Gy. Földi T. Hegyi S. Bérczi Sz.
A New Form of Space Science Education: Preparations for Phoenix Lander Mission Simulations by Hunveyor in Terrestrial Conditions **[#1169]**
Using the Phoenix near future landing on Mars, we prepared the Hunveyor model for simulations of various atmospheric measuring instruments on Phoenix, as a new form of space science education with analog studies by simulations in terrestrial conditions.