

Luna topographic map and anaglyphs by LALT

Izumi Kamiya[1]; Hiroshi Araki[2]; Shinichi Sobue[3]

[1] GSI; [2] RISE, NAOJ; [3] JAXA

<http://gisstar.gsi.go.jp/selene/>

KAGUYA (SELENE) is a Luna observation satellite launched by JAXA in September 2007. LALT (Laser Altimeter) is a mission instrument on the satellite. It is observing the shape of the surface of the Luna. We produced a topographic map of the Luna and anaglyphs by the LALT data. These maps will be presented on the poster.

The purpose of the map is rather fun use than scientist's use. So, we designed the map as followings. (1) Map projection is the stereo projection in order to keep the shape of craters circular. (2) Color is coordinated as fantastic Luna come form the dark space.

