## **Japan Geoscience Union Meeting 2012**

(May 20-25 2012 at Makuhari, Chiba, Japan)

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PPS25-01 Room:201B Time:May 23 09:00-09:15

## SELENE: its data archive status, scientific results, and a vista of the future

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Three years have passed since the Selenological and Engineering Explorer (SELENE) ended its mission in June 2009. SELENE science-and-project team members have made efforts to improve the accuracy of the data, and many data products have been registered in the SELENE data archive system. Numbers of published scientific papers and peer reviewed in international journals are reached to be almost 100; nearly half of them have been published in these years. SELENE data are highly contributing on the lunar sciences. Taking into account of this situation, SELENE team members are planning to hold an international science symposium for SELENE achievements on January, 2013, aiming to keep and further acquisition of initiative on the lunar science in the international lunar science community, and to encourage lunar scientists to realize post-SELENE lunar explorations. In this paper, we report the status of data archive, scientific results including individual and integrated sciences, and a vista of the future activities.

Keywords: Moon, SELENE, Kaguya, data archive