

## Data products and integration science in SELENE mission

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SELENE (SELEnological and ENgineering Explorer, scheduled launch in 2005) has 15 instrumental sub-systems. They are going to generate massive data more than 16 TB volumes, more than 100 kinds of products. One goal of this mission is to clarify the origin and evolution of the Earth-Moon system. Corresponding products are categorized into mapping of elements, minerals, reflectance, topography, dielectric constant, and gravity. Another goal is to survey electro-magnetic environment of the system. The first goal through global mapping with remote sensing will derive some thematic maps such as a geologic map. We introduce a list of data products and integration science.