

Scientific scopes and a design of database for SELENE inter-instrument reference

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Japanese lunar mission SELENE (SELenological & ENgineering Explorer mission; launch in 2004) has been designed and developed. This mission has entered the flight model phase (2001 FY). On the basis of the hardware specifications, a preliminary design of SELENE database for integral science has been examined. Here, we introduce the database management (storage, registration, and distribution), data processing flow, and a list of products along scientific scopes in order to polish up this preliminary concept with the science community. These functions are going to be equipped in CeLMOA (a tentative name: the Center of Lunar Mission Operation and Analysis).

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