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Strategy for understanding of lunar early evolutionary process using lunar exploration

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The most important issue of lunar exploration is to understand Origin and Evolution of the Moon. A lunar explorer SELENE will be launched in summer, 2007, and expected to conduct systematic survey of lunar surface and deep interior using many remote sensing instruments. In order to achieve above objective, data integration of inter-instruments as well as petrological information of remote sensing and return-samples, is needed. In this presentation, based on a working hypothesis of early lunar evolutionary process, a scenario of the data integration to describe Origin and Evolution of the Moon will be discussed.