

Lunar early evolution: attempt to understand the early evolutionary process of solid planets including the Earth

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The early evolutionary processes of the solid planets including the Earth are discussed. Recent explorations in this decade for the Moon have enabled to obtain some direct informations of lunar early evolution. Therefore, the Moon is the most suitable object to study the planetary early evolution. In this presentation, importance of study of the Moon for understanding of the early evolutionary process of the solid planets will be discussed, and method of comparable planetary science to understand the planetary evolutionary processes will also be explored.