

## Lunar gigantic vertical holes: Possible skylights of lava tubes of the Moon?

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Japanese lunar explorer SELENE (Kaguya) discovered gigantic vertical holes of 100 m in diameters and depths. These holes are possibly skylights of underground large caverns such as lava tubes, magma chambers, or faults; they are probably related to lunar volcanic activities. In this presentation, we will introduce these lunar gigantic hole-structures based on remote-sensing data from recent lunar explores and discuss significance of the structures for the lunar volcanic studies.

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