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The newest lunar digital elevation model (DEM) from SELENE and LRO data

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In this presentation, we will introduce the newest lunar digital elevation model (DEM) based on data from SELENE Terrain Camera (TC) and Multi-band Imager (MI), and LRO Lunar Orbiter Laser Altimeter (LOLA). The elevation and horizontal accuracies of this DEM are very high, perhaps higher than those of any previously released elevation mosaicked data covering all over the Moon. This DEM will be fundamental for various fields of lunar science and for planning of future lunar missions in detail.

Keywords: Moon, digital elevation model, DEM, Terrain Camera, SELENE, Kaguya