

PRINT-ONLY PRESENTATIONS**Missions and Instruments**

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Exploring Asteroid Interiors: The Deep Interior Mission Concept [#1906]

We describe the Deep Interior mission concept to determine the geophysical properties of near-Earth objects, by obtaining the first volumetric image of the interior of an asteroid and by performing calibrated blast experiments.

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The Hera Near-Earth Asteroid Sample Return Mission: An Overview [#1032]

The HERA mission proposes to sample three asteroids and return samples to Earth. Here we discuss current concepts to ensure both representative sampling and sampling of unusual features on asteroids.

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The Use of Robotic Excavation Techniques to Excavate Man Rated Subsurface Structures [#1098]

If we launch in the near-term future a robotic excavator to the Moon, in the long term by the time man goes back to the Moon it is proposed that a substantial complex of hollowed out caverns would exist for use by later manned missions to the Moon.