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PPS22-P08

Room:Convention Hall

Time:May 22 18:15-19:30

Scientific goals for sample-return mission from 107P/Wilson-Harrington

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We propose Sample Return mission from 107P/Wilson-Harrington. The target object is a near-Earth dormant comet that potentially preserve pristine minerals, ice, and organics in the early solar system, which may not be intact in target asteroids for Hayabusa-2, Osiris-REx, and MarcoPolo-R. Samples from 107P/Wilson-Harrington will contribute significantly to our understanding of the evolution of the early solar system.

Keywords: sample return, comet, asteroid