

P233-001

Room: 303

Time: May 15 13:45-13:50

An overview of Deep Impact mission: its results and unresolved issues

Seiji Sugita[1]

[1] Dept. of Complexity Sci. & Eng., Univ. of Tokyo

On July 4th, 2005 (UT), NASA's Deep Impact (DI) projectile made a successful collision with a Jupiter-family comet (JFC) 9P/Tempel 1. Both onboard cameras on the mother ship of DI, space-borne telescopes, and ground-based telescopes, including Japan's Subaru telescope, observed the impact event. Here, I review their main observational results and ongoing controversies regarding the DI mission.