

SPACE EXPLORATION SYMPOSIUM (A3)  
Moon Exploration - Part 1 (2A)

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KAGUYA MISSION AND SCIENCE OVERVIEW

**Abstract**

Lunar orbiter Kaguya has been launched on September 14, 2007 from JAXA TNSC. After successful operations of lunar orbit insertion and separation of sub satellites steady observation term for ten months have been started on December 21, 2007 Nominal mission term has been completed in the end of last October, Using saved fuel Kaguya is extending mission of two months nominal altitude and low altitude of 50 km. Kaguya will impact on lunar surface of nearside carrying out orbital maneuver before early this summer. In meeting we would like to overview the mission and summarize data acquisition of science.