Tuesday, March 19, 2013 **[T639]**
POSTER SESSION: BEPICOLOMBO MISSION TO MERCURY
6:00 p.m. Town Center Exhibit Area

Benkhoff J. ***POSTER LOCATION #557***
The BepiColombo Mission to Explore Mercury — Overview and Mission Status **[#2834]**
BepiColombo is an interdisciplinary mission to explore Mercury. In this paper a mission status update will be given.

Rodriguez-Ferreira J. Poulet F. Arondel A. Dassas K. Eng P. et al. ***POSTER LOCATION #558***
Radiometric Performances Measured at Orsay Facilities for the On-Ground Calibration of the SIMBIO-SYS Instrument of ESA/BepiColombo **[#2137]**
Calibration goals, setup, and preliminary results obtained during the radiometric validation and characterization of the calibration facilities at Orsay, France.

Morlok A. Ahmedi M. Hiesinger H. ***POSTER LOCATION #559***
IR/IS: An Infrared Laboratory for the Study of Planetary Materials **[#2157]**
We introduce IR/IS, a new facility for the study of planetary materials in the near- and mid-infrared, focusing on the BepiColombo/MERTIS mission to Mercury.

Kobayashi M. Shibata H. Nogami K. Fujii M. Miyachi T. et al. ***POSTER LOCATION #560***
Dust Observation in Mercurial Orbit by Mercury Dust Monitor of BepiColombo **[#2172]**
Mercury Dust Monitor will be on board the Mercury Magnetosphere Orbiter of BepiColombo and will perform the first in situ dust detection in Mercury's orbit.