

MASCOT's first sight of Ryugu

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Japan Aerospace Exploration Agency's (JAXA) Hayabusa2 successfully arrived to the asteroid Ryugu on 27th of July. In October, a small lander, developed by German Aerospace Center (DLR) and Centre National d'Etudes Spatiales (CNES), called MASCOT is planned to be released from Hayabusa2 to land on Ryugu. MASCOT is equipped with four instruments: MARA - a radiometer (DLR Berlin), MASCAM - a camera (DLR Berlin), MASMAG - a magnetometer (TU Braunschweig), and MicrOmega - an IR imaging spectrometer (IAS Paris). Hereby we will present the first observations and results from the surface of Ryugu as seen by the MASCOT instruments.