

First close view at comet 67P/ Churyumov-Gerasimenko by Rosetta/OSIRIS

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Abstract

ESA's Rosetta mission arrived at target comet 67P/Churyumov-Gerasimenko after 10 years of cruise. OSIRIS (Optical, Spectroscopic, and Infrared Remote Imaging System) is the scientific imaging system onboard Rosetta. It comprises a Narrow Angle Camera (NAC) for nucleus surface and dust studies and a Wide Angle Camera (WAC) for the wide field coma investigations.

We present the first scientific results from comet detection, activity wake-up, to the high resolution images of surface and topographical features.

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