



## **Evolution of the typology of cometary particles collected by the COSIMA instrument from before to after perihelion**

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The COSIMA mass spectrometer on-board COSIMA has collected particles since August 2014 in orbit around comet Churyumov-Gerasimenko. After perihelion in August 2015, the spacecraft performed an excursion into the tail, and it has been orbiting at distances lower than 200 km since late november 2015. The evolution of the typology of dust particles as imaged by the COSISCOPE microscope, the particle detection device of COSIMA