First in-situ observations of the nucleus of 67P by Philae/CIVA-P

Jean-Pierre Bibring (1), John Carter (1), Pascal Eng (1), Brigitte Gondet (1), Laurent Jorda (2), Yves Langevin (1), Stefano Mottola (3), Stéphane Le Mouélic (4), Cédric Pilorget (1), François Poulet (1), and Mathieu Vincendon (1)

(1) Institut d’Astrophysique Spatiale, CNRS/Univ. Paris Sud, Orsay, France (bibring@ias.u-psud.fr), (2) Laboratoire d’Astrophysique de Marseille, CNRS/Univ. d’Aix-Marseille, France, (3) DLR, Institute of Planetary Research, Berlin, Germany, (4) Laboratoire de Planétologie et Géodynamique de Nantes, CNRS/Université Nantes, France

CIVA-P (Comet Infrared and Visible Analyser-Panorama) is an integrated set of seven cameras, designed to characterize the 360° panorama (CIVA-P) as seen from the Rosetta Lander, Philae. A panorama of the landing site was nominally acquired, revealing a surprising landscape with features down to mm-sized details. We will present the first results derived from these images.