

WS02 Rosetta Mission Data

Tue-30 Jul 2019 | 4:00pm to 6:00pm | NICOLL 3

To be led by Dr Dave Heather¹, Dr Pierre Henri² and Dr Matthew Taylor³ ¹ESA/ESAC, Madrid Spain ²LPC2E, CNRS, Orleans, France ³ESA/ESTEC, Netherlands

Dave Heather is a Planetary Archive Specialist with over 15 years of experience working with various ESA planetary mission data sets. Pierre Henri is a Principal Investigator of the MIP instrument on the Rosetta mission, part of the Rosetta Plasma Consortium. Both are highly qualified to provide information on the subject matter. Matthew Taylor is the Rosetta project scientist and is very keen to encourage broader use of the mission data.

The aim of the session is to make the attendees familiar with and as autonomous as possible with Rosetta archive data, so that they can quickly carry out their own cometary science studies. The target audience is cometary and small body scientists, as well as members of the broader space physics and planetary community to make them aware of the data products available in the Rosetta archive, to promote usage of that data. The workshop will begin with a short presentation of the ESA Planetary Science Archive as a whole and on the Rosetta archive in particular. This will be followed by presentations from different instrument teams who will give a brief overview of their archive data, to provide instrument level insights into data access, as well as indicate the possible caveats when using the data. Following this, we aim to have a more interactive section that will focus on a published event, which will allow attendees to gain some practical experience in interacting with the archive data.