

PhD Position in Cometary Science

The Max Planck Institute for Solar System Research (MPS) in Göttingen, Germany, invites applications for a PhD position in the framework of a newly establishing research group to study **activity in comets and asteroids**, funded by an ERC Starting Grant. The position will be embedded in the International Max Planck Research School (IMPRS) for Solar System Science at the University of Göttingen (<https://www.mps.mpg.de/phd>).

The goal of the project will be to characterize the emission conditions and dynamics of the largest chunks of material ejected from comet 67P/Churyumov-Gerasimenko, by analyzing image sequences obtained with the OSIRIS camera system on board the European Space Agency's Rosetta spacecraft. The analysis will help to understand the near-surface processes underlying cometary activity. A detailed project description can be found at <https://www.mps.mpg.de/phd/cometary-science-rosetta-debris-dynamics>.

Applications should be submitted through the online application portal (<https://www.mps.mpg.de/phd/application>) no later than November 15, 2017. In your online application, please specify and motivate your choice of this particular project within the Comet and Asteroid Activity research group. Once the online portal indicates that your application is complete with all reference letters in, please send an e-mail to the project advisor to alert her of your submission.

Remuneration will be through a three-year doctoral support contract (<https://www.mps.mpg.de/phd/funding>).

The Max Planck Society strives to increase the proportion of women in areas where they are underrepresented. Women are therefore explicitly encouraged to apply. Applications from disabled persons are encouraged and will be favored in the case of equally qualified applicants.

For inquiries on the project please contact Jessica Agarwal (agarwal@mps.mpg.de).