

Science News & Journal Club Public Talk



时 间： 2018年11月02日 12:15 - 1:45pm

地 点： 紫台仙林园区3号楼302室

Science News:

报 告 人： 牛 书

Journal Club Public Talk:

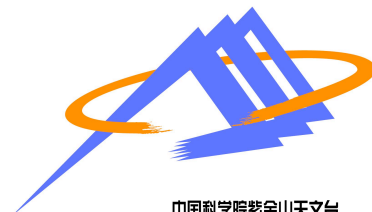
报 告 人： 许瑞琦

报告题目： **Rosetta Mission Unveils Diversity in Morphology of Cometary Dust Particles**

摘要： The famous Rosetta Mission orbiting around comet 67P/Churyumov-Gerasimenko has provided an unprecedented opportunity to study cometary dust. Rosetta probe carried several instruments that can collect and image the dust particles like COSIMA and MIDAS, their topographic images led to the discovery of a variety of morphologies in cometary dust particles from compact single grains to large, porous aggregate particles similar to interplanetary particles.

参考文献： Hilchenbach, M. et al. Comet 67P/Churyumov-Gerasimenko: close-up on dust particle fragments. *Astrophys. J.* 816, L32 (2016); Mark S. Bentley et al. Aggregate dust particles at comet 67P/Churyumov-Gerasimenko. *Nature.* 73-75, 537 (2016)

欢迎大家
积极参与!



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