

## **Rosetta Mission from Steins to Lutetia and Beyond**

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The European probe Rosetta had a flyby of the asteroid 2867 Steins on September 5<sup>th</sup>, 2008. It has been the first scientific step of a long interplanetary journey that will carry the probe to meet the asteroid, Lutetia (10/7/2010), to hover and then to orbit the comet Churimov Gerasimenko (2014/2015).

A quick overview of the history of this multigenerational mission is made through the challenges and the successes that have characterized its different phases, focusing the attention to the scientific return already acquired with the observations of Steins and to that expected from the next flyby of Lutetia.