

## **Comet 67P - the first close-up view of a planetesimal. What have we learned about its formation?**

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After more than two years of close examination of comet 67P by the Rosetta spacecraft, it is time to draw some first conclusions about its formation. I will present evidence that comet 67P formed by a gentle gravitational collapse of cm-sized dust and ice aggregates. Given the observed properties of the comet nucleus, it is unlikely that comet 67P encountered any catastrophic collision since its formation 4.6 billion years ago. I will discuss how I arrive at these conclusions.

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