

## Increasing knowledge and understanding of dynamical history of the observed Oort spike comets

*mardi 17 mai 2016 14:00 (45 minutes)*

Galactic and stellar perturbations are important factors when studying the past and future motion of the observed Oort spike comets. Since our knowledge on the Solar System Galactic environment is continuously increasing it is necessary to upgrade our methods and computer codes for taking into account these perturbations in a proper way. I will report our preparations to incorporate new and hopefully revolutionary data from the Gaia mission into our dynamical model of the cometary orbit evolution. Some test results will also be presented.

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**Classification de Session:** The dynamic of comets

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