

Long period comet encounters with the planets: an analytical approach

mercredi 18 mai 2016 10:00 (45 minutes)

Close encounters with the giant planets play an important role in the evolution of the orbits of long period comets, and have been treated in a number of papers. We revisit the subject in the framework of an analytic theory of close encounters, that provides useful insight on the properties of the strong perturbations caused by planetary encounters.

Auteur principal: VALSECCHI, Giovanni (IAPS-INAF)

Orateur: VALSECCHI, Giovanni (IAPS-INAF)

Classification de Session: The dynamic of comets

Classification de thématique: The dynamic of comets