
Mitigation projects

Daniel Hestroffer*¹

¹Institut de Mécanique Céleste et de Calcul des Ephémérides (IMCCE) – Université Lille I - Sciences et technologies, Université Pierre et Marie Curie (UPMC) - Paris VI, INSU, Observatoire de Paris, CNRS : UMR8028, PSL Research University : UMR8028, Sorbonne Universités – 77 av Denfert-Rochereau 75014 Paris, France

Résumé

Some of the asteroids orbiting around the Sun in the vicinity of the Earth show probabilities of having an impact trajectory. Given the risk assessment, and the characterisation of the impact, measures to reduce our vulnerability are taken. In some cases a space mission to deviate the threatening asteroid from its dangerous orbit is the best option. One should ensure that any deviation does not put the asteroid on another impact trajectory.

*Intervenant