

## **Prof. Paolo Paolicchi**

### ATTIVITÀ DI RICERCA

Negli ultimi anni la mia attività di ricerca si è rivolta principalmente ai processi evolutivi degli asteroidi, sia di Fascia Principale sia Near Earth. In particolare ho analizzato (collaborazione con Padova e internazionale) gli effetti del cosiddetto space-weathering (alterazione superficiale dovuta all'interazione con l'ambiente spaziale). Un'altra rilevante linea di ricerca (anch'essa in collaborazione internazionale) è stata rivolta allo studio delle proprietà rotazionali degli asteroidi, e di come esse si correlino con i principali processi evolutivi (collisioni, effetti dinamici gravitazionali e non). I risultati delle ricerche sono stati (e saranno nel prossimo futuro) pubblicati sulle più importanti riviste del settore (Nature, Astronomical Journal, Monthly Notices, ecc.)

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