

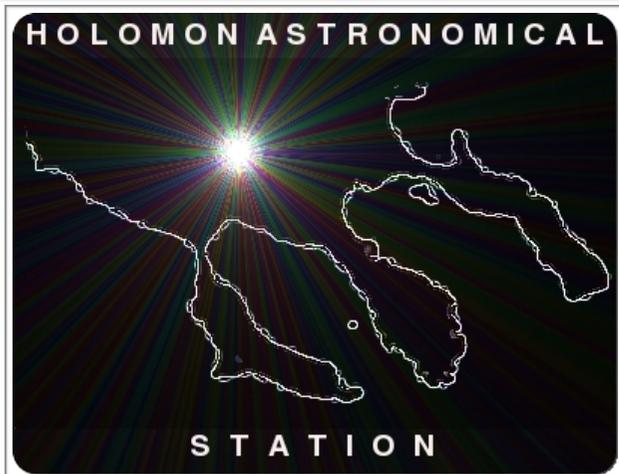
CHRYSA AVDELLIDOU
Research Fellow - ESTEC
Supervisor: Detlef Koschny

2012 Physics Degree
Aristotle University
of Thessaloniki
Greece

Undergraduate Thesis
Calculation of the
Rotational Period of Main
Belt Asteroids

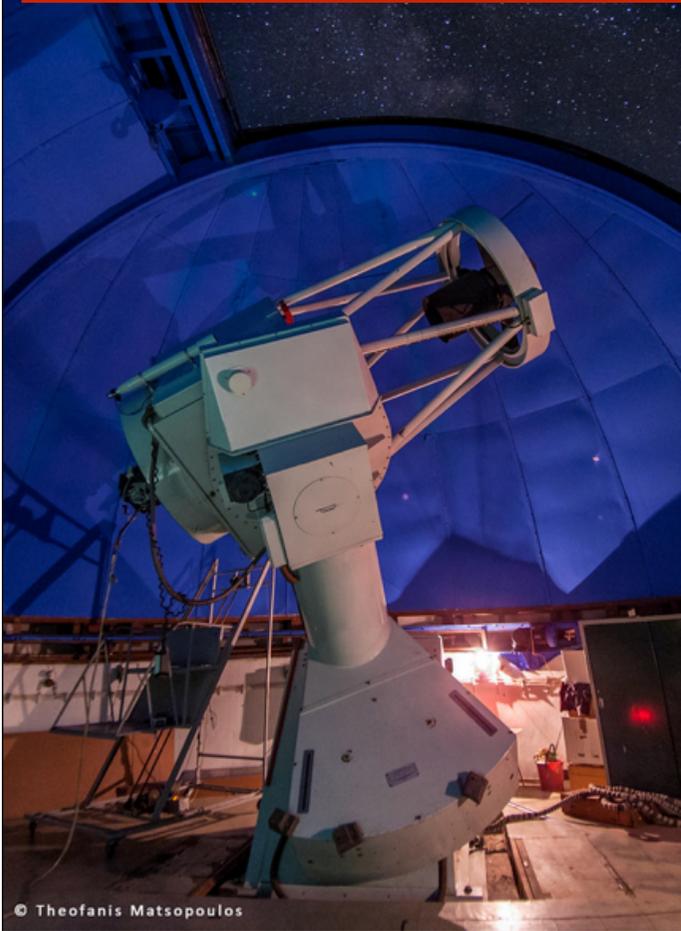
2016 PhD in Physics
CAPS, University of Kent
UK

PhD Thesis
Hypervelocity impacts in
the Solar System : an
experimental
investigation on the fate
of the impactor



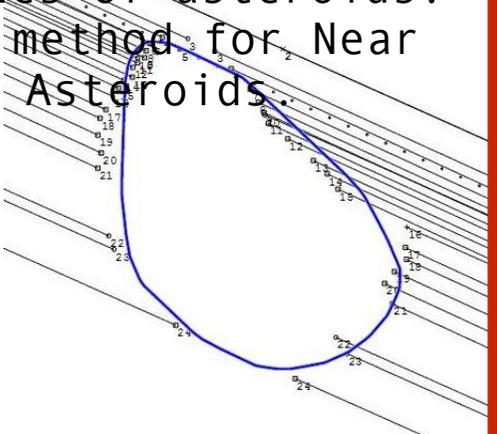
PROJECTS DURING FELLOWSHIP

LUNAR IMPACT FLASHES
 Understand the size distribution of Near Earth Objects at small scales.

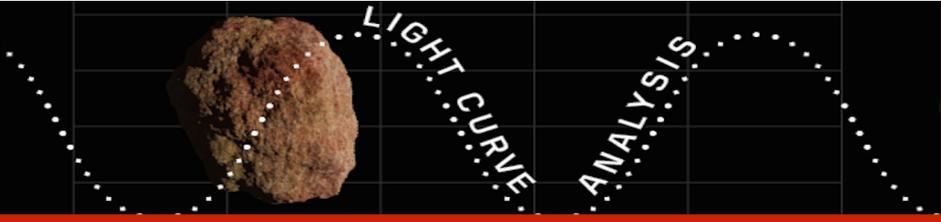


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ASTEROID OCCULTATIONS
 Measure sizes of asteroids. Apply the method for Near Earth Asteroids.

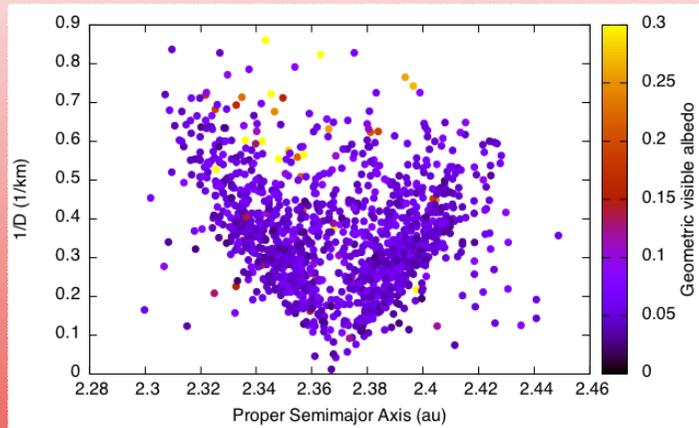


ASTEROID LIGHT-CURVES
 Construct asteroid shapes as input to thermo-physical models.

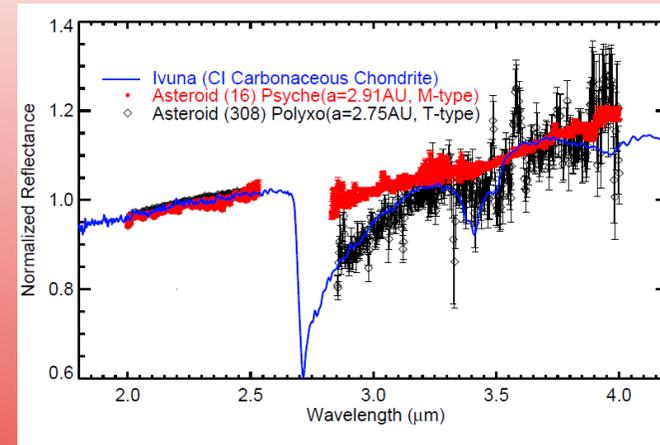


ONGOING PROJECTS

IDENTIFICATION OF OLD ASTEROID FAMILIES



HYDRATION OF ANHYDROUS ASTEROIDS VIA IMPACTS



FORMATION SCENARIO OF ALMAHATA SITTA MULTILITHOLOGY METEORITES



2016 Visitor
Observatoire de la Côte
d'Azur

