

Mercoledì 23/10/2019 ore 10:00 — Auletta - Palazzina E



SAPIENZA  
UNIVERSITÀ DI ROMA

Dipartimento di Ingegneria Meccanica e Aerospaziale  
CRAS—Centro Ricerca Aerospaziale Sapienza

# Recent results from NASA's lunar gravity mapping mission GRAIL

The NASA discovery class mission GRAIL mapped the gravity field of the Moon from orbit in 2012. These data provide us information about the subsurface structure of the crust and uppermost mantle, and demonstrate that impact cratering has had a profound impact on the Moon's geologic evolution. In this talk, I will provide an overview of the GRAIL mission, and discuss some of the major scientific findings from this mission.

**Mark Wieczorek**

Directeur de Recherche

Centre National de la Recherche Scientifique

Observatoire de la Côte d'Azur

