

Imperial Space Lab @ iCubeSat 2015

Prof Steve Schwartz, Director

Imperial College London
<http://www.imperial.ac.uk/spacelab>

26 May 2015

Imperial College London: A top-ranked University

Source	World	UK
QS 2015	=2	=1
THES 2014	10	3

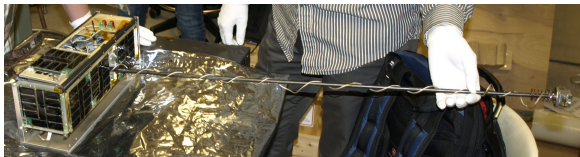
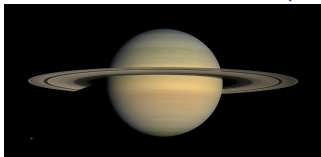
QS 2015 Department rankings

Department	World	UK
Physics	10	3
Mathematics	11	3
Material Science	4	2
Mech, Aero, Manu Eng	6	2
Elec & Electronic Eng	8	3

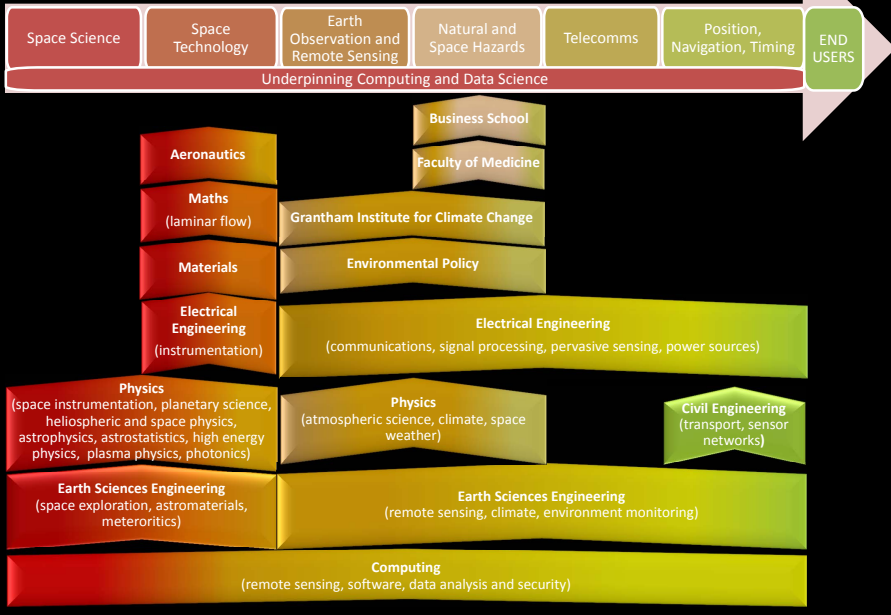


Imperial Space Lab

- >140 members from 10 departments
- 4 Faculties: Nat Sci; Eng; Med; Bus School
- Multi-disciplinary Institutes
 - Grantham Inst Climate Change & Env
 - Data Sciences Institute
 - Energy Futures Lab
 - Inst. Security Sci & Tech
- Finances
 - PIs on ~ 270 grants; total value ~ £90M
 - Annual income ~ £20M of which
 - 25-35% direct space

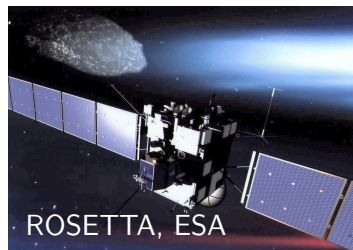


Imperial Space Lab



Space Science

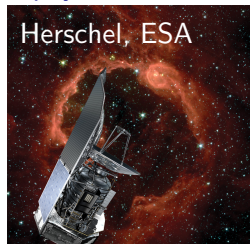
Planetary Science



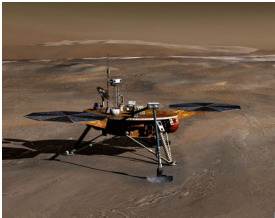
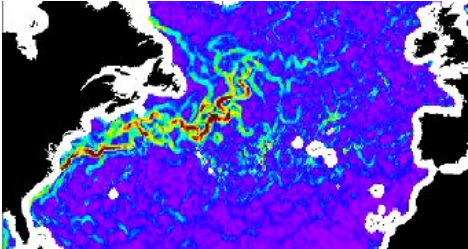
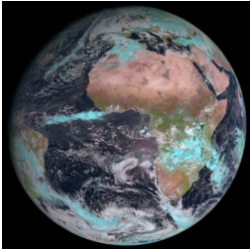
Interplanetary Science



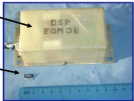
Astrophysics & Cosmology



Earth Observation; Space Technology

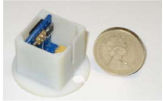


Fluxgate
Mag

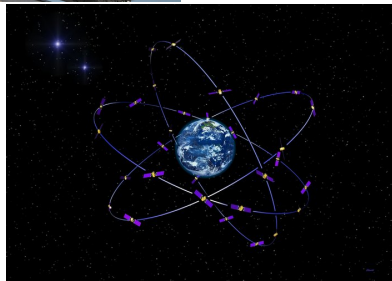
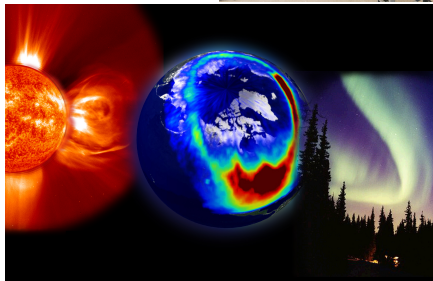


MR Mag
(1 axis)

3-axis
MR Mag



Telecomms, Natural Hazards, Navigation



Imperial Space Lab

