Imperial Space Lab iCubeSat 2015

Prof Steve Schwartz, Director

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

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Imperial College London: A top-ranked University

UK
=1
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 \sim 270 grants; total value $\sim \pm 90 M$
 - Annual income $\sim £20M$ of which
 - 25-35% direct space







Imperial Space Lab

Space Science Underpinning Computing and Data Science **Business School Aeronautics** Faculty of Medicine Maths **Grantham Institute for Climate Change** (laminar flow) **Environmental Policy** Materials Electrical **Electrical Engineering** Engineering (instrumentation) **Physics** (space instrumentation, planetary science, **Physics** heliospheric and space physics, astrophysics, astrostatistics, high energy physics, plasma physics, photonics) **Earth Sciences Engineering Earth Sciences Engineering** (space exploration, astromaterials, meteroritics) Computing

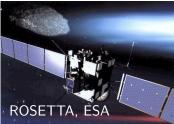
Space Science



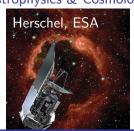


Interplanetary Science

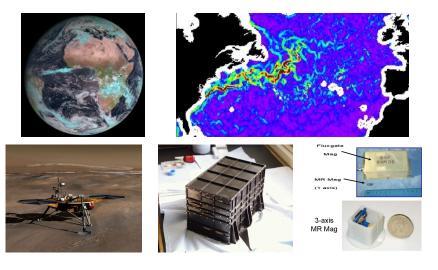




Astrophysics & Cosmology



Earth Observation; Space Technology



Telecomms, Natural Hazards, Navigation







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