

IESSG

Institute of Engineering Surveying & Space Geodesy

Dr Gethin Wyn Roberts

Associate Professor and Reader in Geospatial Engineering
Vice President; Chartered Institution of Civil Engineering Surveyors
FIG Commission 6 Chair Elect

www.nottingham.ac.uk/iescg

- Personnel

- 7 (+1) Academic Staff (incl 2 Professorial)
- 10 Post-doctoral Research Staff
- 7 Experimental and Admin Support Staff
- Typically around 20 PhD students
- Typically around 50 Masters students



- Teaching

- Undergraduate Courses
- Masters Courses (full-time and part-time)
- Short courses for industry



- Research

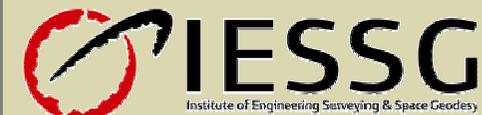
- Geospatial Engineering, GNSS, Earth Observation, Integrated Systems, Location Technology

Research Themes



The University of
Nottingham

- Engineering, Navigation and Environmental Applications of Satellite Positioning Systems
- Developments of European Galileo Satellite Navigation System
- Earth Observation Systems
- Integrated Systems
- Ubiquitous Positioning, Geospatial Science and LBS



GNSS Research & Applications Centre of Excellence (GRACE)



Aim:

To secure international leadership in research, training and industrial applications development of Global Navigation Satellite Systems (GNSS) - within the East Midlands.

Built from a core of :

- World leading University research & training capability
- Innovative SME industry base
- Close collaborative links with industry
- Extensive user base potential

GNSS Research & Applications Centre of Excellence



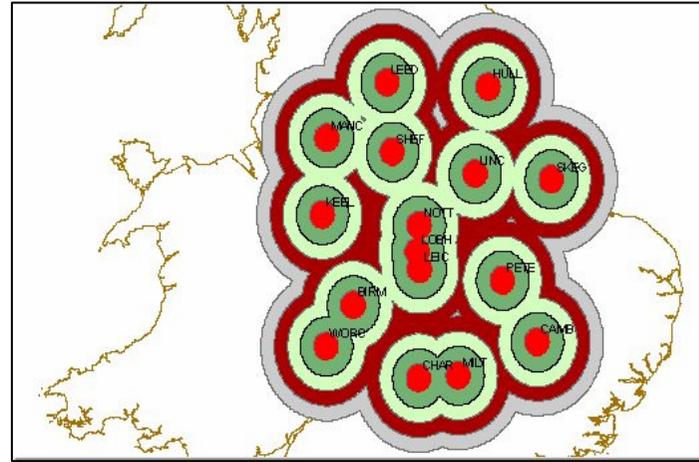
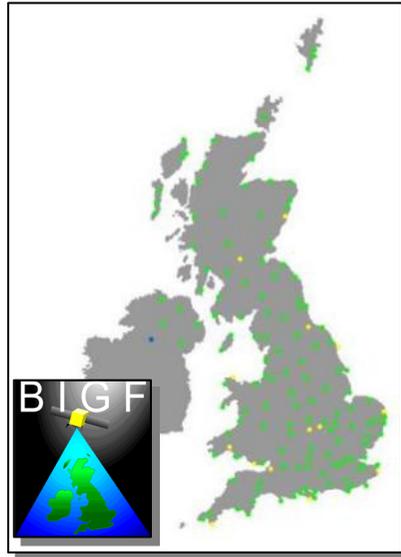
A new business facing centre giving access to:

- GNSS Research Laboratory and Training Services
- GNSS Applications Development Support
- GNSS simulation, test-bed and testing facilities

- Dedicated Training Suite, Business Incubation Units
- Business Support Services, Supported Consultancy Activity

- Virtual & physical National Offices
- A Hub for a *GNSS Cluster*

GNSS Simulation and Test-bed Facilities

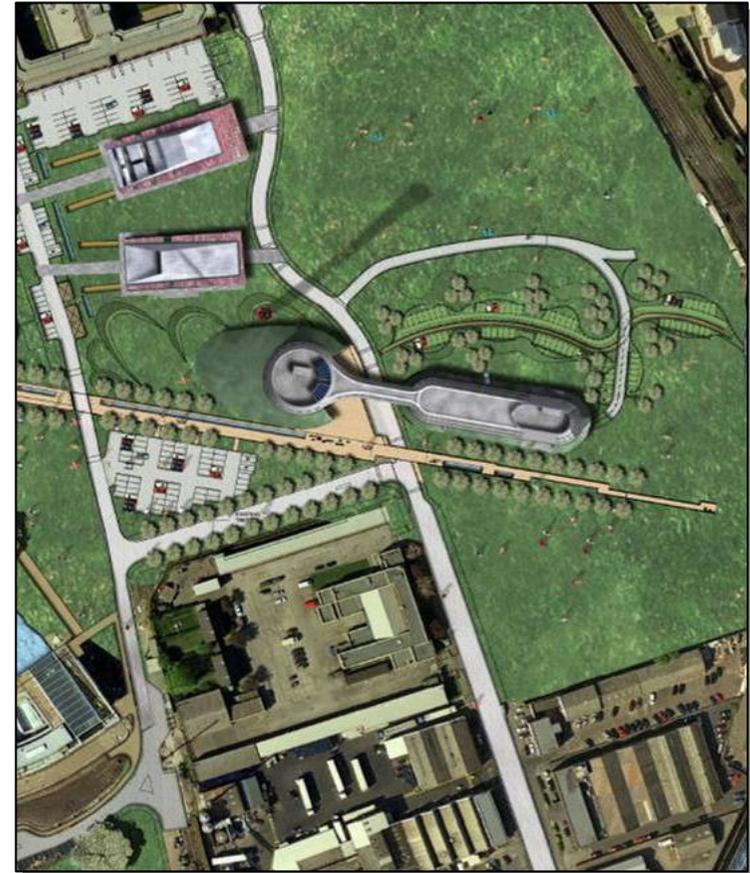
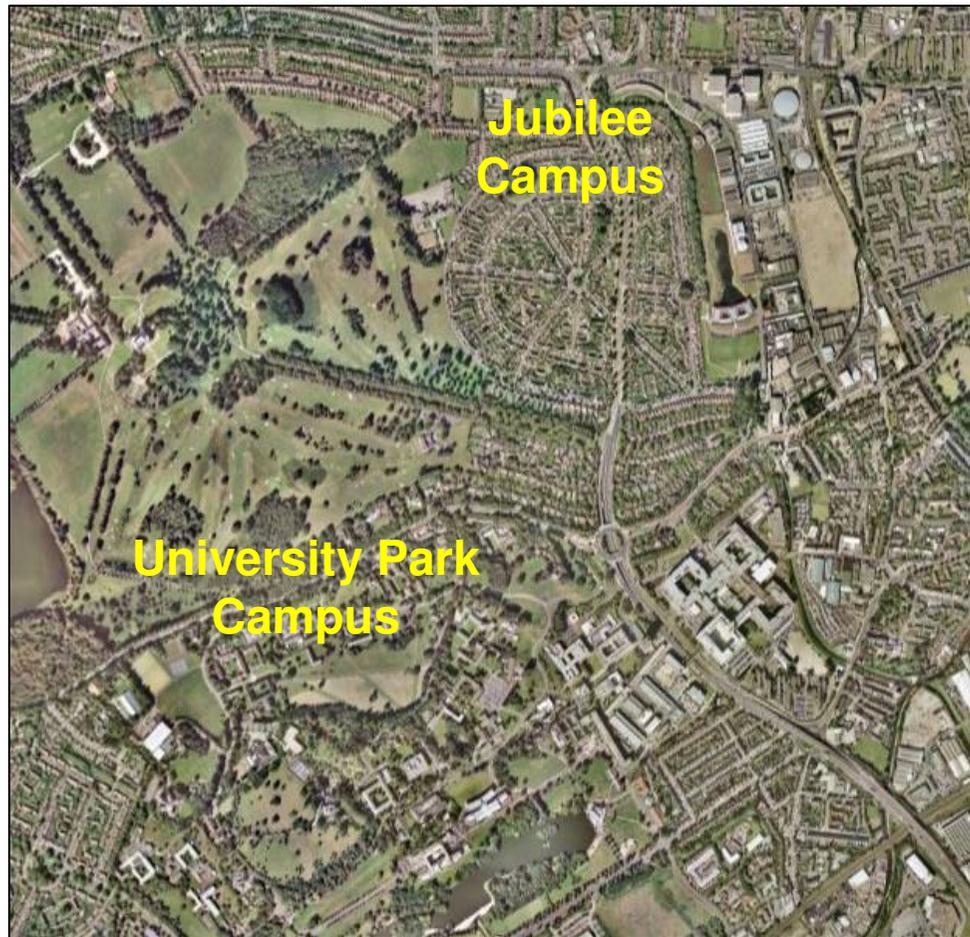


GRACE Finances



<i>emda</i>	£3504k
University	£4225k
Industry	£1492k
Total	£9221k
Capital Build	£4500k
Equipment	£1000k
Additional Staff	£1220k
Other costs	£2500k

University of Nottingham Jubilee Campus Expansion



Nottingham Geospatial Building



On-site from 27 October

Ground breaking Event – 11 November

Completion mid-end September 2009

Hand-over early October 2009



Nottingham Geospatial Building

