



The University of  
**Nottingham**

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## **An Overview**

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Nottingham is one of the UK's leading universities for teaching, research and knowledge transfer

Ranked in the Top 70 world universities, and 9<sup>th</sup> in the UK by Shanghai Jiao Tong index, its academics have won 2 Nobel Prizes since 2003

Research awards for 2007/8 were £125m, ranking UoN 9<sup>th</sup> for awards from the UK Research Councils and 5<sup>th</sup> for industrial interaction



In 2005, the UK Government designated Nottingham as one of the UK's six science cities — an honour largely attributed to the excellence and quality of the University's scientific research.

Research expertise includes: Stem Cells and Regenerative Medicine; Oncology; Food sciences; Plant Biotechnology; Nanotechnology; Energy; Imaging; Sustainable Technologies; Space Geodesy; Transport and Advanced Materials.



Nottingham has 36,070 students, with 31,972 are based in the UK. This includes 13,000 international students from 143 different nations. There are 6,000 postgraduate students and over 5,000 staff.



Professor Yang Fujia  
Chancellor



Sir Colin Campbell  
Vice-Chancellor

The University has an forward looking international strategy, and the Chancellor, Professor Yang Fujia, has played a significant role in the realisation of this strategy.

Nottingham has four main UK campuses and two overseas.

**University Park Campus** houses the Faculties of Arts, Law and Social Sciences, Science and Engineering.



**The Medical School**, adjacent to University Park, is closely integrated with the Medical Centre NHS Trust.

The **Sutton Bonington Campus** hosts the School of Biosciences and the School of Veterinary Medicine and Science

The **Jubilee Campus** houses the award-winning Nottingham University Business School and School of Computer Science





The University of Nottingham Malaysia campus opened in September 2004, on a 101-acre site near Kuala Lumpur.

The campus now has 2,300 students from 42 different countries.



Nottingham was the first foreign university to be granted a licence by the Chinese Government to open a campus in the People's Republic. A new purpose-built campus opened in September 2005 in Ningbo.



The University of Nottingham's reputation as a centre for research of international excellence was enhanced with the award of the Nobel Prize for Medicine 2003 to Professor Sir Peter Mansfield.

Sir Peter was awarded the Nobel Prize for his pioneering work on magnetic resonance imaging, developed by him in the School of Physics and Astronomy at Nottingham from the mid-1970s onwards.

Today MR scanners are commonplace in hospitals, with more than 60 million scans now performed worldwide each year.

APTIA SOLUTIONS



Nottingham Porfolio of 27 spin-out companies



# Support for Spin-outs – infrastructure



A new £200m Innovation Park on an 18-acre site close to the University is set to open in July 2008.

The site will house spin-out companies created from technology developed at the university, with an emphasis on Engineering and Physical Sciences.



The University is a partner in BioCity Nottingham. The largest Bioincubator in the UK, it has a 95% occupancy rate.



# Support for Spin-outs – Funding Escalator

Spin-out agenda very well-supported by Regional Government:

- HIRF Regional Innovation Proof of Concept Fund – funds £15k
- Lachesis Regional University Challenge Fund - £7.5m. Established by UK Central & Regional Government to support university technologies, funds £25-250k
- University of Nottingham £2m Commercialisation Fund
- Catapult Regional Venture Capital Fund – up to £500k
- East Midlands Business Angels -£200-£2m
- E-Synergy Regional High Growth Fund – match funds Angel investment up to £200k



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## Research Collaborations with China

The University has many well-established research partnerships with top Chinese universities and institutes.

These include:

**Space Geodesy** - A partnership between Civil Engineering and the Chinese Academy of Surveying and Mapping on satellite navigation – the Gallileo programme..

**Hydrogen Storage** - Mechanical Engineering has a collaboration with the Shanghai Institute of Microsystems and Information Technology on hydrogen storage

**Plant Biotechnology** - Scientists at Fudan, Shanghai Jiaotong and Nottingham have established The Fudan-SJU-Nottingham Plant Research Centre - to facilitate progress in plant biotechnology.

**UK-China GeoNet** – network lead by Nottingham to promote international exchange of cutting-edge research in geotechnical engineering and brings together leading groups in China and the UK.

**TCM** - The Nottingham UK-China Collaboration on Complementary and Alternative Medicine is a collaboration between Nottingham, The Chinese National Academy of Sciences in Beijing and the Shanghai Centre for the Modernisation of Traditional Medicine.