



**University of
Nottingham**

UK | CHINA | MALAYSIA

Our research vision

Professor Deborah Hall

Vice-Provost (Research and Knowledge Exchange)



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University of Nottingham

The University of
Nottingham is in the
top 100
universities
worldwide

*QS World University
Rankings 2017*

Global
networks and
collaborations



8th
in the UK
for research
power in the latest
Research Excellence
Framework
- (REF) 2014

More than
97%
of research at
the University is
internationally
recognised



Research portfolio
worth more than
£600m



World-
class
facilities

Over
3,000
researchers





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Three messages about the University of Nottingham

The University of Nottingham continues to be one of the leading research and teaching institutions in the world. Income in 2017 £646m (research £124m).

Truly global university; campuses in Malaysia and China

Our ambition is to be recognised as an institution that delivers research of real global significance through discoveries and developing solutions to global challenges.





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Investing in our research ecosystem

Beacons of Excellence



World-class
researchers



International
collaboration



A world-class environment



Research
Vision
ecosystem



Institute for Policy
and Engagement



Industrial
collaboration/
commercialisation
(Asia Business
Centre/Asia Research
Institute)



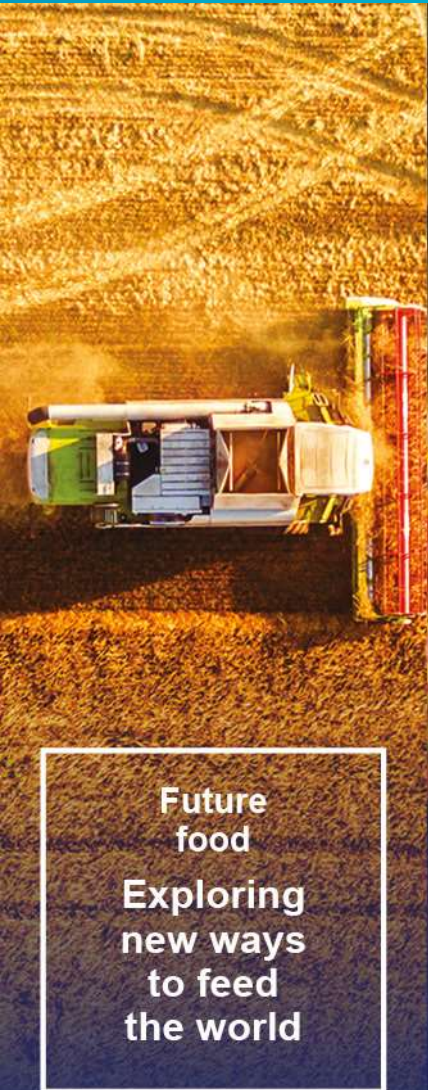
Transdisciplinary
research



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Our Beacons of Excellence in the UK



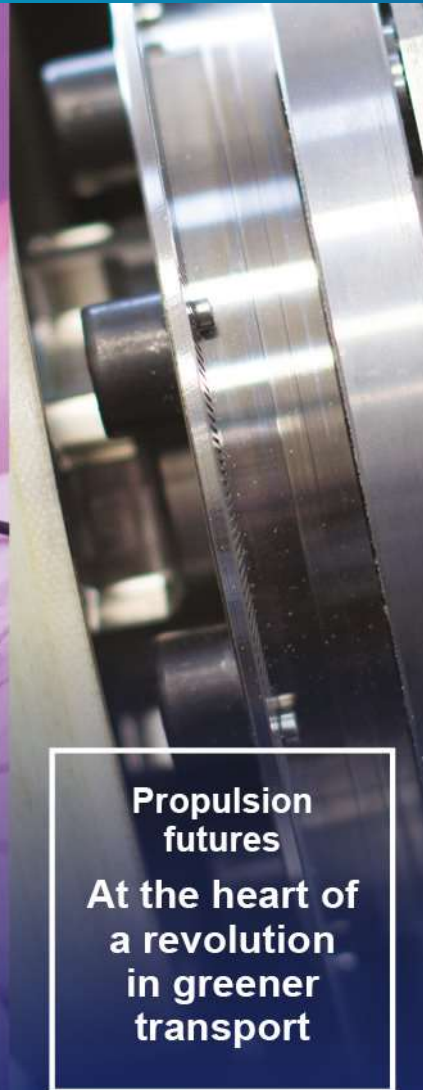
Future food
Exploring new ways to feed the world



Rights lab
Helping to end global slavery



Precision imaging
Transforming healthcare with pioneering imaging



Propulsion futures
At the heart of a revolution in greener transport



Green chemicals
Securing the low carbon bio-economy of the future



Smart industrial systems
Towards smart production of smart products



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Future Food Beacon of Excellence in China: Addressing the challenges of feeding a growing population



£18 million investment over 5 years in:

- Capabilities (Equipment/Facilities)
- People
- Funding Opportunities



Vision – Sino-UK: AgriFood Innovation Hub

Capability and Excellence in Key Research Priority Areas for China (aligned with China's national priorities)

1. Modernisation of Seed Industry
2. Efficient use of Agriculture Resource
3. Agricultural Food Processing
4. Livestock, Poultry and Aquaculture
5. Animal Disease Prevention and Control
6. Informatisation of Agriculture

An aerial photograph of a combine harvester working in a vast, golden field of mature grain. The harvester is moving from left to right, leaving a trail of harvested grain behind it. The field is bathed in warm, golden light, suggesting late afternoon or early morning.

Future
food
Exploring
new ways
to feed
the world



Tripartite China Innovation Platform





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SW China cluster

Industry & Policy Engagement Sept 10, 2018, Sichuan

Sino-UK AgriFood Innovation Sichuan Forum 中英未来农业和食品创新四川论坛

Soil to Health 从土壤到健康全产业链

10 September 2018, Chengdu
2018年9月10日下午 中国成都

West China International Exhibition Centre,
9 Tianfu Chengdu Hall
中国西部国际博览城9号馆天府成都厅

Organised by 承办单位

Sichuan Agriculture Department 四川省农业厅
Sichuan Foreign and Overseas Affairs Office 四川省外事侨务办公室
University of Nottingham 英国诺丁汉大学

With support from 支持单位

British Embassy 英国驻华大使馆
British Consulate General in Chongqing 英国驻重庆总领事馆
Sichuan Department of Science & Technology 四川省科技厅

Future Food Beacon of Excellence

Exploring new ways of
feeding the world

诺丁汉大学未来粮食 卓越计划 -

以创新应对全球未来食品挑战





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SW China cluster

Innovation to open doors for Trade & Investment



Karen Morgan
Head of Agriculture and Food and Drink (DIT) British Embassy



YAO Sidan
Vice Governor of Sichuan Province (in charge of agriculture)



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E China cluster

Promoting international mobility programmes



3 PhD/Post Doc from EU





The 'world's top agricultural universities' – A5

Initiated by China Agriculture University

Global partners:

- Wageningen University (Netherlands)
- University of California, Davis (U.S.A)
- Cornell University (U.S.A)
- University of Sao Paulo (Brazil)



Development strategy in 5 aspects:

- cooperative research, cooperative talent training, think tank construction, academic and special conferences, and global opinion advocacy.
- Funding
Eg. UN organizations, international economic cooperation organizations, large international foundations, international academic organizations, multinational corporations, governments, etc



Enablers

- **Understanding local solutions to global challenges**
- **Global research infrastructure; covers full research lifespan**
- **Engaging with key stakeholders**

Drivers

- **Clear and ambitious university strategy**
- **Targeted investment in world-class facilities, infrastructure, digital systems, and academic staff**



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**Thank
you**

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