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UNIVERSITY OF
BIRMINGHAM



伯明翰大学的工程和物理科学学院由九个国际一流的院系组成。它致力于前沿科学和工程的教育和研究，并着重于三个核心领域：先进制造技术，适应性强的社会和大科学。

我们和来自世界各地的工业界和学术界人士合作共同培养未来人才，并且积极地将我们的科研成果转化为生产力回报社会。

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The College of Engineering and Physical Sciences, University of Birmingham, is a leading international centre of nine Schools delivering frontier science and engineering education and research, focussing on the core themes of Advanced Manufacturing, Resilient Society and Big Science.

We work with global partners from industry and higher education to translate our research findings to impact upon society.

Professor Richard A Williams
OBE FREng FTSE

Pro Vice Chancellor

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著名罗素大学联盟的创立
成员之一。

A founding member of
the prestigious Russell
Group of universities

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芭伯艺术馆收集了各类作品，其中一些出自德加 (Degas)，莫奈 (Monet)，梵高 (Van Gogh)，毕加索 (Picasso) 和马蒂斯 (Matisse)。

The Barber Institute of Fine Arts includes works by

Degas
Van Gogh
Monet
Picasso
Matisse

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作为英国最受欢迎的大学之一，伯明翰大学有近30000名学生。

With nearly 30,000 students, Birmingham is one of the UK's most popular Universities



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- ：伯明翰大学产生过8位诺贝尔奖得主。
- ：Birmingham has produced eight Nobel
- ：prize winners

eight

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我们世界领先的配方工程中心拥有女皇奖章, 该奖项是英国教育界的最高奖项。

Our world-leading Centre for Formulation Engineering holds the Queen's Anniversary Prize, the highest possible award for an educational institution in the UK

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我们是全英工业制造技术中心 (MTC) 的创立成员之一。该组织致力于开发和测试新的工业思想和流程, 并得到 25 个主要工业合作伙伴的资助。。

We are a founding partner of the Manufacturing Technology Centre (MTC), a unique major facility to scale out and test new engineering concepts and processes with support from over 25 major industrial partners.

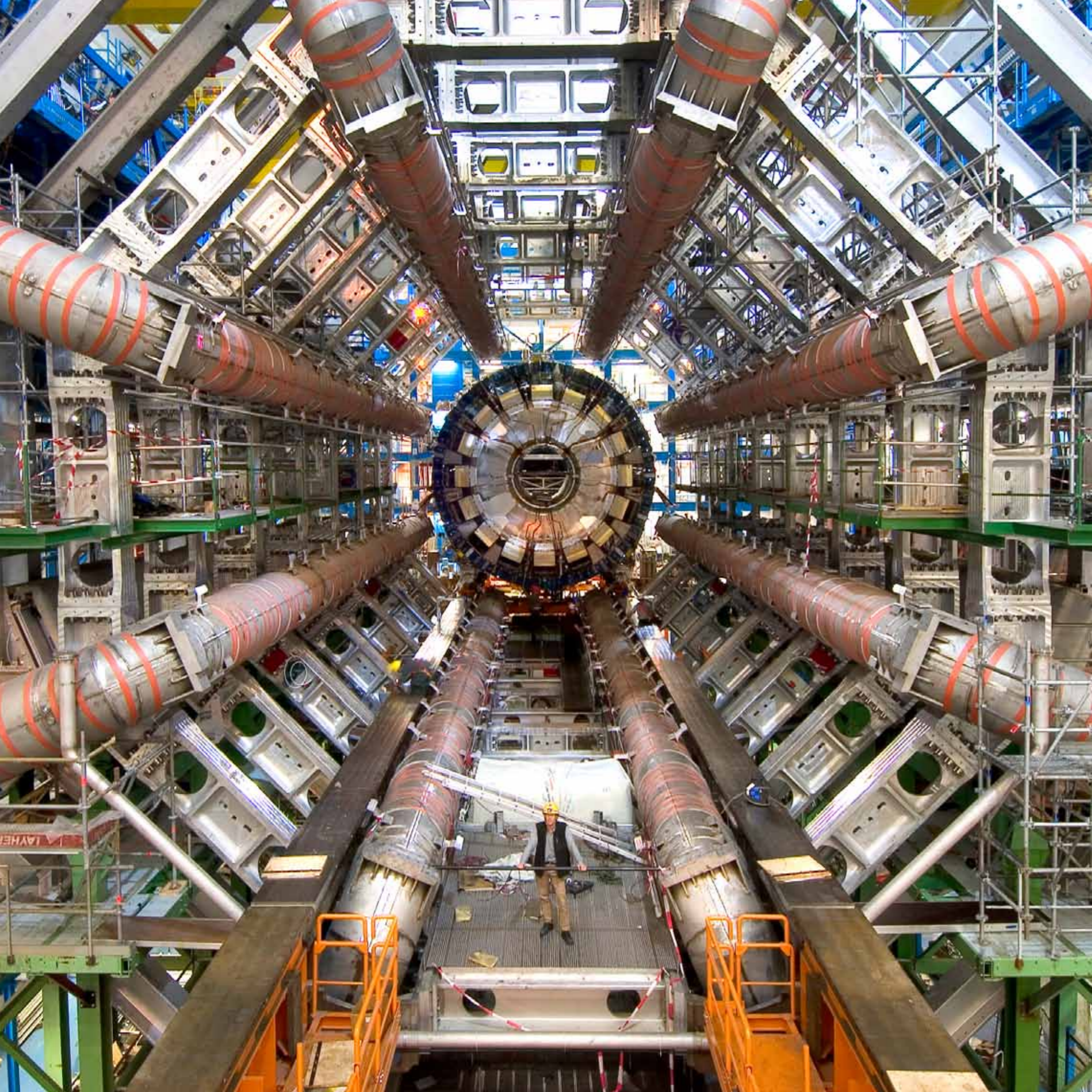
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我们从核能方面研究全球的可持续发展问题。

We are addressing global sustainability issues with nuclear energy research

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伯明翰大学参与了瑞士大型强子对撞中心 (CERN) 的三个实验。这比英国其他的任何一个大学都多。

● Birmingham is involved in three experiments at the Large Hadron Collider at CERN, Switzerland – more than any other UK University

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伯明翰大学的机械工程学院是英国少数几个拥有全套洁净车间设备的微型系统研究小组的学院之一

Our School of Mechanical Engineering is one of only a few in the UK to have a microsystems group, with full cleanroom facilities

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- 发展安全且可持续发展的能源系
- 统是我们面对的巨大挑战之一。这
- 项研究是伯明翰大学能源研究的
- 核心内容。
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- Developing resilient, sustainable
- and secure energy systems is one of
- our biggest challenges, and lies at
- the very heart of energy research at
- Birmingham

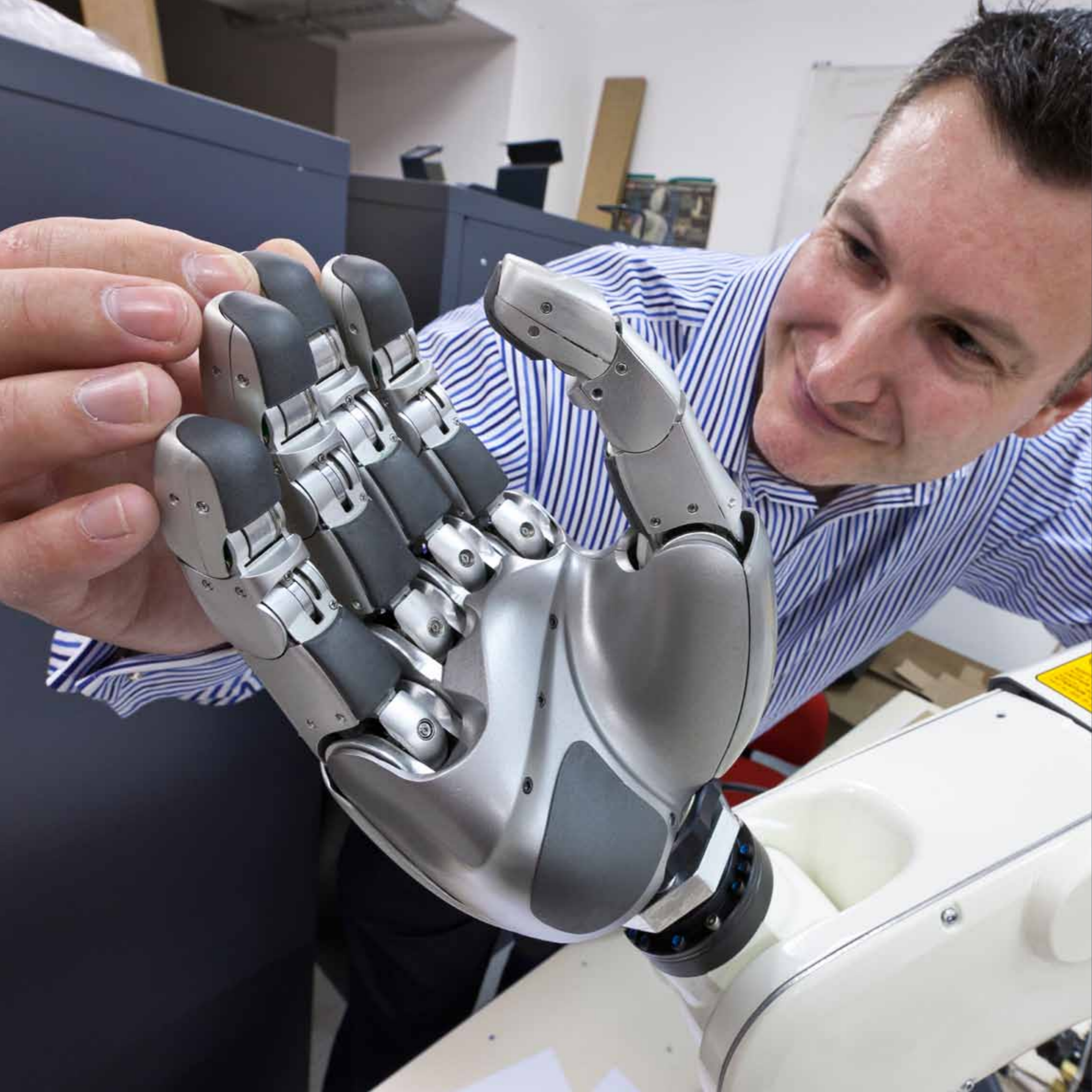


作为英国最大的国际型大学之一，伯明翰大学有近4000名来自150个国家的国际学生。

4,000 international students from 150 different countries make Birmingham one of the largest international student communities in the UK



UNIVERSITY OF BIRMINGHAM



我们致力于科学新思想和新技术向工业界的转化。

We are committed to transferring new concepts and technology from the research laboratory into industry

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伯明翰是全英 氢能和燃料电池研究与应用 的领军者。

Birmingham is the lead partner in delivering the United Kingdom's research in hydrogen, fuel cells and their applications

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UNIVERSITY OF
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我们与世界一流的制造公司合作，致力于世界一流的生产技术。

We work alongside high value manufacturing partners in the pursuit of world class manufacturing performance



UNIVERSITY OF
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与我们遍布全球的合作伙伴们一起提供世界一流的研究能够让我们对当前的可持续发展问题产生重大的影响。

Delivering world-class research with our global partners enables us to make a significant impact on today's sustainability issues

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