

# STANDING UP FOR SCIENCE

Friday, 27<sup>th</sup> March 2020

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## VOICE OF YOUNG SCIENCE PARTNERS

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Sense about Science is an independent campaigning charity that challenges the misrepresentation of science and evidence in public life. We advocate openness and honesty about research findings, and work to ensure the public interest in sound science and evidence is recognised in public discussion and policymaking.

**Web:** [senseaboutscience.org](http://senseaboutscience.org) | **Twitter:** @senseaboutsci



The University of Manchester, a member of the prestigious Russell Group, is the UK's largest single-site university with more than 40,000 students – including more than 10,000 from overseas. It is consistently ranked among the world's elite for graduate employability. The University is also one of the country's major research institutions, rated fifth in the UK in terms of 'research power' (REF 2014). World-class research is carried out across a diverse range of fields including cancer, advanced materials, addressing global inequalities, energy and industrial biotechnology. No fewer than 25 Nobel laureates have either worked or studied here. It is the only UK university to have social responsibility among its core strategic objectives, with staff and students alike dedicated to making a positive difference in communities around the world. Manchester is ranked 34th in the world in the Academic Ranking of World Universities 2019 and 6th in the UK.

**Web:** [www.manchester.ac.uk](http://www.manchester.ac.uk) | **Twitter:** @OfficialUoM



Elsevier is a world-leading provider of information solutions that enhance the performance of science, health, and technology professionals, empowering them to make better decisions, deliver better care, and sometimes make ground-breaking discoveries that advance the boundaries of knowledge and human progress. Elsevier provides web-based, digital solutions – among them ScienceDirect, Scopus, Research Intelligence and ClinicalKey – and publishes over 2,000 journals, including The Lancet and Cell, and more than 35,000 book titles, including a number of iconic reference works. Elsevier is part of RELX Group, a world-leading provider of information and analytics for professional and business customers across industries.



The Biochemical Society is delighted to be supporting this “*Standing up for Science*” workshop, as effective science communication is vital in engaging both researchers in other disciplines and the wider public with scientific discoveries. The Biochemical Society promotes the future of molecular biosciences; facilitating the sharing of expertise, supporting the advancement of biochemistry and molecular biology, and raising awareness of their importance in addressing societal grand challenges. We achieve our goals by:

- Offering membership for molecular bioscientists at all levels across academia and industry;
- Awarding over £280,000 in grants and bursaries each year;
- Running and supporting an extensive range of events;
- Promoting the importance of the molecular biosciences through our science policy work;
- Publishing a range of journals and The Biochemist magazine.

**Web:** [www.biochemistry.org](http://www.biochemistry.org) | **Twitter:** @BiochemSoc



Birmingham City University is home to a supportive and friendly research environment, with access to experienced academic supervisors, a wealth of collaborative opportunities and state-of-the-art facilities. Our superb courses, first-rate staff and focus on developing both practical skills and professional relevance is producing some of the globe’s most employable graduates. Our research community continues to grow, with around 600 postgraduate researchers from over 60 countries. We continue to enhance our reputation as a research-based university, with 90 percent of our research deemed as either ‘outstanding’ or as having ‘considerable impact’ in the Research Excellence Framework (REF) 2014. We continue to invest heavily in our facilities, providing researchers with cutting-edge equipment, software and tools to carry out innovative research. Over £260 million has been invested in our estate, including a major expansion of our City Centre Campus. Our staff and student community is defined by our core values of Excellence, People focused, Partnership-working, and Fairness and Integrity. These values help define who we are as a University and how we work with each other. **Web:** <http://www.bcu.ac.uk/> | **Twitter:** @MyBCU



Research and scholarship are at the heart of everything we do at Liverpool John Moores University. Research is central to the student experience and informs the curriculum at all levels.

The results of the 2014 Research Excellence Framework demonstrated the world-leading quality of our research – every unit of assessment we submitted was rated as at least 45% internationally excellent or better.

LJMU ranks in the top half of the overall research league table, placed 61st, out of 128 universities which submitted more than one unit of assessment, in the proportion of research that is world-leading or internationally excellent and we are second in the University Alliance group.

**Web:** [www.ljmu.ac.uk](http://www.ljmu.ac.uk) | **Twitter:** @LJMU



The Society for Applied Microbiology (SfAM) is the voice of applied microbiology and the UK's oldest microbiological society. SfAM works in partnership with sister organisations and microbiological bodies to ensure that microbiology and microbiologists are able to exert influence on policymakers within the UK, in Europe and world-wide. The quality of the microbiologists of the future depends on the standard of education offered, and the Society plays a leading role in informing and supporting the training of our future microbiologists. SfAM aims to facilitate closer contacts between microbiologists around the world through its website, meetings and publications. The Society provides its members with information and services which will help them in their everyday work as well as promoting the importance and cause of applied microbiology in the wider community.

**Web:** [www.sfam.org.uk/](http://www.sfam.org.uk/) | **Twitter:** @SfAMtweets



UKRI works in partnership with universities, research organisations, businesses, charities, and government to create the best possible environment for research and innovation to flourish. We aim to maximise the contribution of each of our component parts, working individually and collectively. We work with our many partners to benefit everyone through knowledge, talent and ideas.

Operating across the whole of the UK with a combined budget of more than £7 billion, UKRI brings together the seven Research Councils, Innovate UK and Research England.

Our mission is to be a trusted partner and to ensure research and innovation continues to flourish in the UK. We will support and help connect the best researchers and innovators with customers, users and the public. We will invest every pound of taxpayers' money wisely in a way that maximises impact for citizens, in the UK and across the world.

We will be measured by the impact we deliver, and this will have three elements:

- We will push the frontiers of human knowledge and understanding
- We will deliver economic impact and social prosperity
- We will create social and cultural impact by supporting our society and others to become enriched, healthier, more resilient and sustainable.

**Web:** [www.ukri.org](http://www.ukri.org) | **Twitter:** @UKRI\_News



The University of  
**Nottingham**

UNITED KINGDOM • CHINA • MALAYSIA

At the University of Nottingham, our researchers are passionate about creating change by influencing policy-makers and delivering ideas and technologies to shape the future. With over £686m in research funding attracted over the three years 2013-2016, and over 200 industrial sponsors of research, our discoveries have wide-ranging impacts on society, the economy, health and welfare, culture, public policy and the environment. We currently work with over 9,000 postgraduates, spread across traditional and evolving disciplines, to help them realise the real-world impact of their research. Our Careers and Employability team provide a dedicated service to our students for life, and more than 2,000 employers approach the University every year with a view to recruit our students. Our dedicated support and industry connections have recently helped Nottingham become University of the Year for Graduate Employment in the Times and Sunday Times Good University Guide 2017. Find out more about research at Nottingham and our postgraduate opportunities at

**Web:** [www.nottingham.ac.uk/pgstudy](http://www.nottingham.ac.uk/pgstudy)



Loughborough  
University

Loughborough University is ranked in the top 10 in each of the most recent national league tables, cementing its status as one of the UK's leading higher education institutions. A research-led university, Loughborough is renowned for the relevance of its work and driven by society's need for solutions to real-life issues. It was named university of the year 2018 by WhatUni? Student Choice Awards, university of the year 2019 by The Times and Sunday Times University Guide and was awarded Gold in the Teaching Excellence Framework.

**Web:** [www.lboro.ac.uk](http://www.lboro.ac.uk) | **Twitter:** @lborouniversity



BRITISH  
PHARMACOLOGICAL  
SOCIETY

The British Pharmacological Society is the primary UK learned society for pharmacologists concerned with research into drugs and the way they work. Members work in academia, industry, regulatory agencies and the health services, and many are medically qualified. The Society covers the whole spectrum of pharmacology, including laboratory, clinical, and toxicological aspects.

Clinical pharmacology is the medical speciality dedicated to promoting safe and effective use of medicines for patient benefit. Clinical pharmacologists work as consultants in the National Health Service and many hold prominent positions in UK universities.

**Web:** [www.bps.ac.uk](http://www.bps.ac.uk) | **Twitter:** @BritPharmSoc

## IOP Institute of Physics



the british  
psychological society  
promoting excellence in psychology

The Institute of Physics aims to advance physics for the benefit of all. We have a worldwide membership from enthusiastic amateurs to those at the top of their fields in academia, business, education and government. Our purpose is to gather, inspire, guide, represent and celebrate all who share a passion for physics. And, in our role as a charity, we're here to ensure that physics delivers on its exceptional potential to benefit society. Alongside professional support for our members, we engage with policymakers and the public to increase awareness and understanding of the value that physics holds for all of us. The Institute of Physics is supporting Voice of Young Science as it provides a valuable opportunity for early career researchers to develop skills in engaging with the media, policy makers, and the public.

The British Psychological Society is a registered charity which acts as the representative body for psychology and psychologists in the UK and is responsible for the promotion of excellence and ethical practice in the science, education, and application of the discipline.

As a society we support and enhance the development and application of psychology for the greater public good, setting high standards for research, education, and knowledge, and disseminating our knowledge to increase public awareness.

We strive to:

- be the learned society and professional body for the discipline
- make psychology accessible to all
- promote and advance the discipline
- be the authoritative and public voice of psychology
- determine and ensure the highest standards in all we do

**Web:** [www.bps.org.uk](http://www.bps.org.uk) | **Twitter:** @BPSOfficial



Whether studying the chemistry of life, or developing the advanced science behind modern technology, chemical scientists use their expertise to improve our health, our environment and our daily lives.

Collaboration is essential. We connect scientists with each other and society as a whole, so they can do their best work and make discoveries and innovation happen.

We publish new research. We develop, recognise and celebrate professional capabilities. We bring people together to spark new ideas and new partnerships. We support teachers to inspire future generations of scientists. And we speak up to influence the people making decisions that affect us all.

We are a catalyst for the chemistry that enriches our world.

**Web:** [www.rsc.org](http://www.rsc.org) | **Twitter:** @RoySocChem