### CIENCE DIRECT

#### Research Councils UK

Contact: Alexandra Saxon Head of RCUK Strategy Unit Research Councils UK Polaris House North Star Avenue Swindon SN2 1ET

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Website: www.rcuk.ac.uk



Each year the Research Councils invest around £3 billion in research covering the full spectrum of academic disciplines from the medical and biological sciences to astronomy, physics, chemistry and engineering, social sciences, economics, environmental sciences and the arts and humanities.

Research Councils UK is the strategic partnerships of the seven Research Councils. It aims to:

- increase the collective visibility, leadership and influence of the Research Councils for the benefit of the
- lead in shaping the overall portfolio of research funded by the Research Councils to maximise the excellence and impact of UK research, and help to ensure that the UK gets the best value for money from
- ensure joined-up operations between the Research Councils to achieve its goals and improve services to the communities it sponsors and works with.

#### Biotechnology BBSRC and Biological **Sciences Research Council** (BBSRC)

Contact: Matt Goode

Associate Director, Communications &

External Relations

BBSRC, Polaris House, North Star Avenue Swindon SN2 1UH. Tel: 01793 413299 E-mail: matt.goode@bbsrc.ac.uk Website: www.bbsrc.ac.uk

BBSRC invests in world-class bioscience research, innovation and training on behalf of the UK public. Our aim is to further scientific knowledge to promote economic growth, wealth and job creation and to improve quality of life in the UK and beyond. BBSRC research is helping society to meet major challenges, including food security, green energy and healthier lifespans and underpins important UK economic sectors, such as farming, food, industrial biotechnology and pharmaceuticals.

#### **Economic** and Social Research Council



Contact: Jacky Clake, Head of Communications, Economic and Social Research Council. Polaris House, North Star Avenue, Swindon SN2 1UJ

Tel: 01793 413117

E-mail: Jacky.Clake@esrc.ac.uk Website: www.esrc.ac.uk

The ESRC is the UK's largest organisation for funding research on economic and social issues and is committed to supporting the very best research with wide-ranging impact. Social science contributes to greater knowledge and understanding of the many challenges our society faces today and by ensuring that ESRC-funded research makes the biggest possible impact, our research shapes public policies and makes business, voluntary bodies and other organisations more effective, as well as shaping wider society. We also develop and train the UK's future social scientists.

## **EPSRC**

Pioneering research and skills

Contact: Sarah Crew, Parliamentary Relations Manager, EPSRC, Polaris House, North Star Avenue, Swindon SN2 1ET

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EPSRC is the UK's main agency for funding research and training in engineering and physical sciences, investing around £800m a year in research and postgraduate training, to help the nation handle the next generation of technological change.

The areas covered range from information technology to structural engineering, and mathematics to materials science. This research forms the basis for future economic development in the UK and improvements for everyone's health, lifestyle and culture. EPSRC works alongside other Research Councils with responsibility for other areas of research.

#### Medical Research Council



Contact: Sophie Broster-James Public Affairs Manager One Kemble Street, London WC2B 4AN. Tel: 020 7395 2275

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Over the past century, the MRC has been at the forefront of scientific discovery to improve human health. Founded in 1913 to tackle tuberculosis, the MRC now invests taxpayers' money in the highest quality medical research across every area of health. Thirty-one MRC-funded researchers have won Nobel prizes in a wide range of disciplines, and MRC scientists have been behind such diverse discoveries as vitamins, the structure of DNA and the link between smoking and cancer, as well as achievements such as pioneering the use of randomised controlled trials, the invention of MRI scanning, and the development of therapeutic antibodies. We also work closely with the UK's Health Departments, the NHS, medical research charities and industry to ensure out research achieves maximum impact as well as being of excellent scientific quality.

#### Natural **Environment** Research Council



Contact: Andy Jones Government and Parliament Communications Manager NERC, Polaris House, North Star Avenue, Swindon, SN2 1EU

Tel: 01793 444238 Mobile: 07867553053 Email: CONSPINQ@nerc.ac.uk Website: www.nerc.ac.uk

NERC is the UK's leading public funder of environmental science. We invest £330 million each year in cutting-edge research, postgraduate training and innovation in universities and research centres.

Our scientists study the physical, chemical and biological processes on which our planet and life itself depends from pole to pole, from the deep Earth and oceans to the atmosphere and space.

We partner with business, government, the public and the wider research community to shape the environmental research and innovation agenda. Our science provides knowledge, skills and technology that deliver sustainable economic growth and public wellbeing.



Contact: Natalie Bealing Head of Stakeholder Engagement STFC Rutherford Appleton Laboratory Harwell Campus, Didcot OX11 0QX Tel: 01235 445484

E-mail: natalie.bealing@stfc.ac.uk www.stfc.ac.uk

The Science and Technology Facilities Council is one of Europe's largest multidisciplinary research organisations undertaking and supporting a broad range of research across the physical, life and computational sciences. We operate world class, large-scale research facilities in the UK and Europe and provide strategic advice to the UK Government on their development. We partner in two of the UK's Science and Innovation Campuses. We also manage international research projects in support of a broad cross-section of the UK research community, particularly in the fields of astronomy, nuclear physics and particle physics.

## ENCE DIRECT



The Power to Defeat Dementia

Contact: Dr Matt Norton 3 Riverside, Granta Park Cambridge, CB21 6AD Tel: 01223 824575

E-mail: policy@alzheimersresearchuk.org

Website:

http://www.alzheimersresearchuk.org/

Alzheimer's Research UK is the UK's leading dementia research charity. Currently, we support 132 projects worth over £26.4m and have committed over £60m to research since the charity began. As research specialists, we fund pioneering research at leading universities across the UK and the globe with the goal of defeating dementia. Our expertise brings together leading dementia scientists to share ideas and understanding. We work with people with dementia to reflect their concerns and firmly believe that science holds the key to defeating dementia.

#### **AMPS**

**AMPS** 

The Association of Management and

Contact: Tony Harding 07895 162 896 for all queries whether for membership or assistance. Branch Office Address: Merchant Ouav. Salford Quays, Salford M50 3SG.

Website: www.amps-tradeunion.com

We are a Trades Union for Management and Professional Staff working in the pharmaceutical, chemical and allied industries.

We have produced a training programme funded by the EU on diversity and helping women managers remain in the workplace after a career break. This training programme is aimed at both men and women and is intended to address the shortfall in qualified personnel in the chemical and allied industries.

We are experts in performance based and field related issues and are affiliated to our counterparts in EL Professional Management Unions.

#### British In Vitro **Diagnostics Association** (BIVDA)

Contact: Doris-Ann Williams MBE Chief Executive British In Vitro Diagnostics Association **Devonshire House** 164 - 168 Westminster Bridge Road London SF1 7RW

Tel: 0845 6188224 Email: doris-ann@bivda.co.uk www.bivda.co.uk

BIVDA is the UK industry association representing companies who manufacture and/or distribute the diagnostics tests and equipment to diagnose, monitor and manage disease largely through the NHS pathology services. Increasingly diagnostics are used outside the laboratory in community settings and also to identify those patients who would benefit from specific drug treatment particularly for cancer.

#### **Association** of the British **Pharmaceutical** Industry



Contact: Audrey Yvernault Head of Policy and Public Affairs 7th Floor, Southside, 105 Victoria Street,

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Email: AYvernault@abpi.org.uk Website: www.abpi.org.uk

represents innovative research-based biopharmaceutical companies, large, medium and small, leading an exciting new era companies, large, medium and small, leading an excluding new era of biosciences in the UK. Our industry, a major contributor to the economy of the UK, brings life-saving and life-enhancing medicines to patients. Our members are researching and developing over two-thirds of the current medicines pipeline, ensuring that the UK remains at the forefront of helping patients prevent and overcome diseases. Topics we focus on include:

- All aspects of the research and development of medicines including clinical research and licensing
- Stratified medicine
- Vaccines, biosimilars, small and large molecules, cell therapy and regenerative medicine



Contact: Gabriele Butkute Science Policy Assistant **Biochemical Society** Charles Darwin House 12 Roger Street, London WC1N 2JU Tel: +44 (0)20 7685 2401

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The Biochemical Society works to support the advancement of the molecular biosciences; facilitating the circulation of knowledge and supporting innovation, raising awareness of the importance of our discipline in addressing societal grand challenges.

We achieve our mission by:

- Supporting the next generation of biochemists
- Bringing together molecular bioscientists; fostering connections and providing a platform for collaboration and networking
- Promoting and sharing knowledge through meetings
- Highlighting the role of molecular biosciences in interdisciplinary and translational research, while supporting the fundamental science that underpins

### British Nutrition **Foundation**



Contact: Professor Judy Buttriss, **Director General** Imperial House 6th Floor 15-19 Kingsway London WC2B 6UN Tel: +44(0) 20 7557 7930 Email: postbox@nutrition.org.uk

Websites: www.nutrition.org.uk www.foodafactoflife.org.uk

The British Nutrition Foundation (BNF), a registered charity, delivers impartial, authoritative and evidence-based information on food and nutrition. Its core purpose is to make nutrition science accessible to all, working with an extensive network of contacts across academia, education and the food chain, and through BNF work programmes focussing on education in schools and nutrition science communication.

#### **AIRTO**



Contact: Professor Richard Brook OBE FREng AIRTO Ltd: Association of Innovation Research & Technology Organisations Limited c/o National Physical Laboratory Hampton Road, Teddington Middlesex TW11 0LW

E-mail: enquiries@airto.co.uk Twitter: @airtoinnovation Website: www.airto.co.uk

Tel: 020 8943 6600

AIRTO – Association of Innovation, Research & Technology Organisations – is the foremost membership body for the UK's innovation, research and technology sector, representing 80% of organisations in the sector.

AIRTO's members deliver vital innovation and knowledge transfer services which include applied and collaborative R&D, (frequently in conjunction with universities), consultancy, technology validation and testing, incubation of commercialisation opportunities and early stage financing, AIRTO members have a combined turnover of over £5.5bn from clients both at home and outside the UK, and employ over 47,000 scientists, technologists and engineers

#### The British **Ecological** Society



Contact: Jackie Caine, Policy Manager **British Ecological Society** 12 Roger Street, London WC1N 2JU Email: jackie@britishecologicalsociety.org Tel: 020 7685 2510

Website: www.BritishEcologicalSociety.org

**Ecology & Policy Blog** 

http://britishecologicalsociety.org/blog/

Twitter: @BESPolicy

The British Ecological Society's mission is to generate, communicate and promote ecological solutions. The Society has over 5,000 members worldwide, publishes five internationally renowned scientific journals and organises the largest scientific meeting for ecologists in Europe. Through its grants, the BES supports ecologists in developing countries, public engagement and research. The BES informs and advises Parliament and Government on ecological issues and is committed to ensuring that policy-makers have access to the best available evidence. The BES welcomes requests for assistance from parliamentarians

### BRITISH PHARMACOLOGICAL SOCIETY

Contact: Jonathan Brüün Chief Executive **British Pharmacological Society** The Schild Plot, 16 Angel Gate, City Road, London EC1V 2PT Tel:: 020 7239 0171 Fax: 020 7417 0114 Email: jonathan.bruun@bps.ac.uk

Website: www.bps.ac.uk

The British Pharmacological Society is a charity with a mission to promote and advance the whole spectrum of pharmacology. It is the primary UK learned society concerned with drugs and the way they work, and leads the way in the research and application of pharmacology around the world.

Founded in 1931, the Society champions pharmacology in all its forms, across academia, industry, regulatory agencies and the health service. With over 3,500 members from over 60 countries worldwide, the Society is a friendly and collaborative community. Enquiries about the discovery, development and application of drugs are welcome.

### SCIENCE DIRECT

#### The British **Psychological** Society



Contact: Tanja Siggs Policy Advisor - Legislation The British Psychological Society St Andrews House 48 Princess Road East Leicester LE1 7DR Tel: 0116 252 9526 Email: tanja.siggs@bps.org.uk

Website: www.bps.org.uk

The British Psychological Society is an organisation of 50,000 members governed by Royal Charter. It maintains the Register of Chartered Psychologists, publishes books, 11 primary science Journals and organises conferences. Requests for information about psychology and psychologists from parliamentarians are very welcome.

#### **British Society** of Soil Science



Contact: Ian Brown

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E-mail: admin@soils.org.uk Website: www.soils.ora.uk

The British Society of Soil Science (BSSS) or "BS cubed" as it is fondly known was founded in 1947 by a number of eminent British soil scientists. It was formed with the aims: to advance the study of soil; to be open to membership from all those with an interest in the study and uses of soil; and to issue an annual publication.



Contact: Dr Christopher Flower Josaron House 5-7 John Princes Street London W1G 0JN Tel: 020 7491 8891 E-mail: info@ctpa.org.uk Website: www.ctpa.org.uk & www.thefactsabout.co.uk

CTPA is the UK trade association representing manufacturers of cosmetic products and suppliers to the cosmetic products industry. 'Cosmetic products' are legally defined and subject to stringent EU safety laws. CTPA is the authoritative public voice of a vibrant and responsible UK industry trusted to act for the consumer; ensuring the science behind cosmetics is fully understood.



The British Society for Antimicrobial Chemotherapy

Mrs Tracey Guise Chief Executive Officer British Society for Antimicrobial Chemotherapy Griffin House I 53 Regent Place I Birmingham **B1 3NI** 

www.bsac.org.uk | www.antibiotic-action.com www.e-opat.com | www.nas-pps.com lwww.appg-on-antibiotics.com www.bsacsurv.org

The BSAC is an inter-professional organisation with over forty years of experience and achievement in antibiotic education, research and leadership. The Society has an active international membership and:

- Is dedicated to saving lives through the effective use and development of antibiotics, now and in the future.
- Communicates effectively about antibiotics and antibiotic usage via workshops, professional guidelines and its own high impact international journal, the Journal of Antimicrobial Chemotherapy.
- Is home to the UK-led global initiative Antibiotic Action
- Serves as secretariat to the All Party Parliamentary Group

#### Brunel University London



Contact: Geoff Rodgers Brunel University London Brunel University London Kingston Lane Uxbridge UB8 3PH Tel: 01895 265609 Fax: 01895 269740 E-mail: g.j.rodgers@brunel.ac.uk Website: www.brunel.ac.uk

Brunel University London is an international research active university with 3 leading research institutes

Institute of Energy Futures: Led by Professor Sawas Tassou, the main themes of the Institute are Advanced Engines and Biofuels, Energy Efficient and Sustainable Technologies, Smart Power Networks, and Resource Efficient Future Cities.

Institute of Materials and Manufacturing: The main themes of research are Design for Sustainable Manufacturing, Liquid Metal Engineering, Materials Characterisation and Processing, Micro-Nano Manufacturing, and Structural Integrity. The Institute is led by Professor Luiz Wrobel.

Institute of Environment, Health and Societies: Professor Susar Jobling leads this pioneering research institute whose themes are Health and Environment, Healthy Ageing, Health Economics Synthetic Biology, Biomedical Engineering and Healthcare Technologies, and Socia. Sciences and Health.

Districts and THEATUR.

Brunel University London offers a wide range of expertise and knowledge, and prides itself on having academic excellence at the core of its offer, and was ranked in the recent REF as 33rd in the UK for Research Power (average quality rating by number of submissions) and described by The Times Higher Education as one of the real winners of the REF 2014.

### Clifton CLIFTON SCIENTIFIC Scientific Trust

Contact: Dr Eric Albone MBE Clifton Scientific Trust 49 Northumberland Road, Bristol BS6 7BA Tel: 0117 924 7664 Fax: 0117 924 7664 E-mail: eric.albone@clifton-scientific.org Website: www.clifton-scientific.org

Science for Citizenship and Employability,

We build grass-roots partnerships between school and the wider world of professional science and its applications

- for young people of all ages and abilities
- experiencing science as a creative, questioning. human activity
- bringing school science added meaning and notivation, from primary to post-16
- locally, nationally, internationally (currently) between Britain and Japan; also the Ukraine) Clifton Scientific Trust Ltd is registered charity 1086933



Contact: Jo Revill, CEO Vintage House 37 Albert Embankment London SE1 7TL. Tel: 020 3031 9800 Fax: 020 7582 2882

E-mail: bsi@immunology.org Website: www.immunology.org

The BSI is one of the oldest, largest and most active immunology societies in the world. We have over 5,000 members who work in all areas of immunology, including research and clinical

The BSI runs major scientific meetings, education programmes and events for all ages. We disseminate top quality scientific research through our journals and meetings and we are committed to bringing the wonders and achievements of immunology to as many audiences as possible.

#### Cavendish Laboratory



Contact: Departmental Administrator, The Cavendish Laboratory,
J J Thomson Avenue, Cambridge CB3 0HE, UK. E-mail: glw33.cam.ac.uk http://www.phy.cam.ac.uk

The Cavendish Laboratory houses the Department of Physics of the University of Cambridge.

The research programme covers the breadth of contemporary physics

Extreme Universe: Astrophysics, cosmology and high energy physics

Quantum Universe: Cold atoms, condensed matter theory, scientific computing, quantum matter and semiconductor

Materials Universe: Optoelectronics, nanophotonics, detector physics, thin film magnetism, surface physics and the Winton programme for the physics of sustainability

Biological Universe: Physics of medicine, biological

The Laboratory has world-wide collaborations with other universities and industry

#### The Council Mathematical Sciences for the **Mathematical Sciences**

Contact: Lindsay Walsh De Morgan House 57-58 Russell Square London WC1B 4HS Tel: 020 7637 3686 Fax: 020 7323 3655 Email: cms@lms.ac.uk Website: www.cms.ac.uk

The Council for the Mathematical Sciences is an authoritative and objective body that works to develop, influence and respond to UK policy issues affecting mathematical sciences in higher education and research, and therefore the UK economy and society by:

- · providing expert advice;
- engaging with government, funding agencies and other decision makers;
- raising public awareness; and
- facilitating communication between the mathematical sciences community and other stakeholders

Science for Life, Science for Real

## CIENCE DIRECTI

### **Eli Lilly and** Company

Answers That Matter.

Contact: Thom Thorp, Senior Director, Corporate Affairs Tel: 01256 315000 Fax: 01256 775858 Eli Lilly and Company Ltd, Lilly House Priestley Road, Basingstoke, Hants, RG24 9NL

Email. thorpth@lilly.com Website: www.lilly.co.uk

Lilly UK is the UK affiliate of a major American pharmaceutical manufacturer, Eli Lilly and Company of Indianapolis. This affiliate is one of the UK's top pharmaceutical companies with significant investment in science and technology including a neuroscience research and development centre and bulk biotechnology manufacturing operations.

Lilly medicines treat schizophrenia, diabetes, cancer, osteoporosis, attention deficit hyperactivity disorder, erectile dysfunction, depression, bipolar disorder, heart disease and many other diseases.

#### **Fera**



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Fera provides expert analytical and professional services to governments, agrichemical companies, food retailers, manufacturers and farmers to facilitate safety, productivity and quality across the agrifood supply chain in a sustainable and environmentally compatible way.

Fera uses its world leading scientific expertise to provide robust evidence, rigorous analysis and professional advice to governments, international bodies and companies worldwide. Our food integrity, plant health, agri-tech and agriinformatics services ensure that our customers have access to leading edge science, technology and expertise.

#### The Geological (S Society



serving science & profession

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The Geological Society is the national learned and professional body for Earth sciences, with 11,500 Fellows (members) worldwide. The Fellowship encompasses those working in industry, academia and government, with a wide range of perspectives and views on policy-relevant science, and the Society is a leading communicator of this science to government bodies and other non-technical audiences.

#### **Energy** Institute



Contact: Louise Kingham OBE FEI Chief Executive 61 New Cavendish Street London W1G 7AR Tel: 020 7467 7100

Email: info@energyinst.org Website: www.energyinst.org

The Energy Institute (EI) is the chartered professional body for the energy sector, supporting over 20,000 individuals and 250 companies worldwide. The EI provides learning and networking opportunities, professional recognition and technical and scientific knowledge resources on energy in all its forms and applications.

The El's purpose is to develop and disseminate knowledge, skills and good practice towards a safe, secure and sustainable energy system. It addresses the depth and breadth of the energy sector and informs policy by providing a platform for debate and scientifically-sound information.

A registered charity, the EI serves society with independence, professionalism and a wealth of expertise in all energy matters

### **First Group**



Contact: Mac Andrade 50 Eastbourne Terrace **Paddington** London W2 6LG Tel: 07715 038 436

E-mail: mac.andrade@firstgroup.com Website: www.firstgroup.com

FirstGroup is the leading transport operator in the UK and North America.

Our services help create strong, vibrant and sustainable local economies and our opportunity is to be the provider of choice for our customers and communities. During the last year around 2.5 billion people relied on us to get to work, to education, to visit family and friends and much more.

## Glass and Glazing



Federation Glass and Glazing Federation

Contact: James Lee 54 Ayres Street London SF1 1FU Tel: 020 7939 9100 Fax: 0870 042 4266 E-mail: info@ggf.org.uk Website: www.ggf.org.uk

The GGF is the main representative organisation for companies involved in all aspects of the manufacture of flat glass and products and services for all types of glazing, in commercial and domestic

Members include companies that manufacture and install energy efficient windows, in homes and commercial buildings, the performance glass used in every type of building from houses to high-rise tower blocks and the components that are used to manufacture every type of glazing.

# EngineeringUK

Tamzin Caffrey Head of Communications EngineeringUK 5th Floor, Woolgate Exchange 25 Basinghall Street, London EC2V 5HA Tel: 020 3206 0444 Fax: 020 3206 0401

E-mail: tcaffrey@engineeringuk.com Website: www.EngineeringUK.com

EngineeringUK is an independent organisation that promotes the vital role of engineers, engineering and technology in our society. EngineeringUK partners business and industry, Government and the wider science and technology community: producing evidence on the state of engineering; sharing knowledge within engineering, and inspiring young people to choose a career in engineering, matching employers' demand for skills

#### **GAMBICA Association Ltd**



Contact: Dr Graeme Philp **Broadwall House** 21 Broadwall London SE1 9PL Tel: 020 7642 8080 Fax: 020 7642 8096

E-mail: assoc@gambica.org.uk Website: www.gambica.org.uk

GAMBICA Association is the UK trade association for instrumentation, control, automation and laboratory technology. The association seeks to promote the successful development of the industry and assist its member companies through a broad range of services, including technical policy and standards, commercial issues, market data and export services

## Institute of Food Science +Technology



Contact: Sophia Griffiths 5 Cambridge Court 210 Shepherds Bush Road London W6 7NJ Tel: 020 7603 6316 E-mail: info@ifst.org Website: www.ifst.org

IFST is the independent qualifying body for food professionals in Europe. Membership is drawn from all over the world from backgrounds including industry, universities, government, research and development and food law enforcement.

IFST's activities focus on disseminating knowledge relating to food science and technology and promoting its application. Another important element of our work is to promote and uphold standards amongst food professionals.

#### Institute of Marine Engineering, Science and Technology (IMarEST)



Contact: Bev Mackenzie Institute of Marine Engineering, Science and Technology (IMarEST), Aldgate House, 33 Aldgate High Street, London, EC3N 1EN

Tel: +44(0) 20 7382 2600 Fax: +44(0) 20 7382 2667 E-mail: technical@imarest.org Website: www.imarest.org

Established in London in 1889, the IMarEST is a leading international membership body and learned society for marine professionals, with over 15,000 members worldwide. The IMarEST has an extensive marine network of 50 international branches, affiliations with major marine societies around the world, representation on the key marine technical committees and non-governmental status at the International Maritime Organization (IMO) as well as other intergovernmental organisations.



Contact: Mr Peter Martindale, **CEO** and Secretary The Institute of Measurement and Control 87 Gower Street, London WC1E 6AF Tel: +44 (0) 20 73874949

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The Institute of Measurement and Control provides a forum for personal contact amongst practiioners, publishes learned papers and is a professional examining and qualifying organisation able to confer the titles Eurlng, CEng, IEng, EngTech; Companies and Universities may apply to become Companions. Headquartered in London, the Institute has a strong regional base with 15 UK, 1 Hong Kong and 1 Malaysia Local Section, a bilateral agreement with the China Instrument Society and other major international links.

## IOP Institute of Physics

Contact: Alex Connor 76 Portland Place, London W1B 1NT

Tel: 020 7470 4819 E-mail: alex.connor@iop.org Website: www.iop.org

The Institute of Physics is a leading scientific society. We are a charitable organisation with a worldwide membership of more than 50,000, working together to advance physics education, research and application.

We engage with policymakers and the general public to develop awareness and understanding of the value of physics and, through IOP Publishing, we are world leaders in professional scientific communications.

In September 2013, we launched our first fundraising campaign. Our campaign, Opportunity Physics, offers you the chance to support the work that we do.

Visit us at www.iop.org, follow @physicsnews



#### Institute of Physics and **Engineering** in Medicine

Contact: Rosemary Cook CBE (CEO) Fairmount House, 230 Tadcaster Road, York, YO24 1ES Tel: 01904 610821 Fax: 01904 612279 E-mail: rosemary.cook@ipem.ac.uk

Website: www.ipem.ac.uk

IPEM is a registered, incorporated charity for the advancement, in the public interest, of physics and engineering applied to medicine and biology. Its members are medical physicists, clinical and bioengineers, and clinical technologists. It organises training and CPD for them, and provides opportunities for the dissemination of knowledge through publications and scientific meetings. IPEM is licensed by the Science Council to award CSci, RSci and RSciTech, and by the Engineering Council to award CEng, IEng and EngTech.

## ADVANCING CHEMICAL ENGINEERING WORLDWIDE

The Institution of Chemical Engineers

With over 42,000 members in 120 countries, IChemE is the global membership organisation for chemical engineers. A not for profit organisation, we serve the public interest by building and sustaining an active professional community and promoting the development, understanding and application of chemical engineering worldwide.

Alana Collis, Technical policy manager +44 (0) 1788 534459 acollis@icheme.org www.icheme.org

Kuala Lumpur | London | Melbourne | Rugby | Singapore | Wellington

#### Institution of Civil **Engineers**



Contact: Alex Green-Wilkes, Public Affairs Manager. One Great George Street, Westminster, London SW1P 3AA, UK Tel: 020 7665 2109

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Established in 1818 and with over 86,000 members in 167 countries worldwide. ICE is a leading source of expertise in infrastructure and engineering policy and is widely seen as the independent voice of infrastructure. ICE provides advice to all political parties and works with industry to ensure that civil engineering and construction remain major contributors to the UK economy.

#### **Institution of Engineering Designers**



Contact: Libby Meyrick Courtleigh Westbury Leigh Westbury Wiltshire BA13 3TA Tel: 01373 822801 Fax: 01373 858085 E-mail: ied@ied.org.uk

Website: www.ied.org.uk

The only professional membership body solely for those working in engineering and technological product design. Engineering Council and Chartered Environmentalist registration for suitably qualified members. Membership includes experts on a wide range of engineering and product design disciplines, all of whom practise, manage or educate in design. **New for 2015: Chartership for** Product Designers (CTPD).



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The IET is a world leading professional organisation, sharing and advancing knowledge to promote science, engineering and technology across the world. Dating back to 1871, the IET has over 163,000 members in 127 countries with offices in Europe, North America, and Asia-Pacific.

### Institution of Mechanical Engineers Mechanical **Engineers**



Contact: Richard Campbell 1 Birdcage Walk London SW1H 9JJ Tel: 020 7973 1293

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The Institution provides politicians and civil servants with information, expertise and advice on a diverse range of subjects, focusing on manufacturing, energy, environment, transport and education policy. We regularly publish policy statements and host political briefings and policy events to establish a working relationship between the engineering profession and parliament.

## SCIENCE DIRECTORY

#### **LGC**



Queens Road, Teddington Middlesex, TW11 0LY Tel: +44 (0)20 8943 7000 Fax: +44 (0)20 8943 2767 E-mail: info@lgcgroup.com Website: www.lgcgroup.com

LGC is an international science-based company and market leader in the provision of analytical, forensic and diagnostic services and reference standards to customers in the public and private sectors.

Under the Government Chemist function, LGC fulfils specific statutory duties as the referee analyst and provides advice for Government and the wider analytical community on the implications of analytical chemistry for matters of policy, standards and regulation. LGC is also the UK's designated National Measurement Institute for chemical and biochemical analysis.

With headquarters in Teddington, South West London, LGC has 36 laboratories and centres across Europe and at sites in China, Brazil, India, South Africa and the US

## Marine Biological Met Office Association

Contact: Dr Matthew Frost
Marine Biological Association,
The Laboratory Citadel Hill Plymou

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Since 1884 the Marine Biological Association has been delivering its mission 'to promote scientific research into all aspects of life in the sea, including the environment on which it depends, and to disseminate to the public the knowledge gained.' The MBA represents its members in providing a clear independent voice to government on behalf of the marine biological community. It also has an extensive research programme and a long history as an expert provider of advice for the benefit of policy makers and wider society.

#### Natural History Museum



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Website: www.nhm.ac.uk

We challenge the way people think about the natural world – its past, present and future

We use our unique collection and unrivalled expertise to tackle the biggest challenges facing the world today.

We are leaders in the scientific understanding of the origin of our planet, life on it and can predict the impact of future change.

We study the diversity of life and the delicate balance of ecosystems to ensure the survival of our planet.

We help enable food security, eradicate disease and manage resource scarcity.

We inspire people to engage with science to solve major societal challenges.

# LINNEAN SOCIETY

Contact: Dr Elizabeth Rollinson, Executive Secretary The Linnean Society of London Burlington House, Piccadilly, London W1J 0BF Tel: 020 7434 4479 ext 12 E-mail: elizabeth@linnean.org Website: www.linnean.org

As the world's oldest biological society, the Linnean Society of London is an essential forum and meeting point for those interested in natural history. The Society holds regular public events, publishes three peer-reviewed journals, promotes the study of the natural world with several educational initiatives and is home to a world famous library and collection of natural history specimens. The Society's Fellows have a considerable range of biological expertise that can be harnessed to inform and advise on scientific and public policy issues.

A Forum for Natural History

### A Forum fo



Contact: Dr Matt Huddleston Met Office 127 Clerkenwell Road London EC1R 5LP. Tel: 020 7204 7469

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The Met Office doesn't just forecast the weather on television. Our forecasts and warnings protect UK communities and infrastructure from severe weather and environmental hazards every day — they save lives and money. Our Climate Programme delivers evidence to underpin Government policy through the Met Office Hadley Centre. Our Mobile Meteorological Unit supports the Armed Forces around the world. We build capacity overseas in support of international development. All of this built on world-class environmental science.

#### NEF: The Innovation Institute



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The Innovation Institute aims to drive innovation and growth in science, technology and engineering to achieve growth, prosperity and wellbeing in the UK. Our partners, clients and stakeholders include:

- Businesses
- Education providers
- Government bodies

New Engineering Foundation, our charitable arm, focusses on ScTech skills development. NEF work in vocational training and further education is supported by a Panel drawn from key industries.

Our Institute of Innovation and Knowledge Exchange is a professional body and a "do tank", led by the Innovation Council to support the role of innovation in society.

#### L'ORÉAL UK AND IRELAND

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L'Oréal employs more than 3,800 researchers world-wide and dedicates over €850 million each year to research and innovation in the field of healthy skin and hair. The company supports women in science research through the L'Oréal UNESCO For Women In Science Programme and engages young people with science through the L'Oréal Young Scientist Centre at the Royal Institution. L'Oréal also collaborates with a vast number of institutions in the UK and globally.

#### National Physical Laboratory



Contact: Fiona Auty National Physical Laboratory Hampton Road, Teddington Middlesex TW11 0LW Tel: 020 8977 3222

Website: www.npl.co.uk/contact-us

The National Physical Laboratory (NPL) is the United Kingdom's national measurement institute, an internationally respected and independent centre of excellence in research, development and knowledge transfer in measurement and materials science. For more than a century, NPL has developed and maintained the nation's primary measurement standards - the heart of an infrastructure designed to ensure accuracy, consistency and innovation in physical measurement.



Boughton Green Road, Northampton, NN2 7AL Tel: 01604 735500 Fax: 01604 716502

E-mail: nick.allen@northampton.ac.uk Website: www.northampton.ac.uk

The University of Northampton is a Top 50 UK University\*. We are committed to science education through initial teacher training, a STEM Ambassador network which works within the community and teaching and research to doctoral level. We are an Ashoka U 'Changemaker Campus' status university recognising our commitment to social innovation and entrepreneurship.

(\*Guardian University Guide 2015)

## ENCE DIRECT



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With 43,000 students and campuses in Nottingham, China and Malaysia, The University of Nottingham is 'the nearest Britain has to a truly global university'. With more than 97 per cent of research at the University recognised internationally according to the Research Excellence Framework 2014, the University is ranked in the top 1% of the world's universities by the QS World University Rankings.

## PHARMAG PHARMAQ Ltd

Contact: Dr Benjamin P North PHARMAO Ltd

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PHARMAQ is the only global pharmaceutical company with a primary focus on aquaculture. Our mission is to provide environmentally sound, safe and efficacious health products to the global aquaculture industry through targeted research and the commitment of dedicated people. We have a product portfolio that includes over 20 fish vaccines along with specialist feed additives, anaesthetics, antibiotics, sea lice treatments and biocide disinfectants. Through our sister company, PHARMAQ Analytig, we also offer a range of diagnostics services that can be used to help safeguard fish welfare and improve productivity



Contact: Saranjit Sihota Director of External Affairs Hodgkin Huxley House 30 Farringdon Lane London FC1R 3AW Tel: +44 (0) 20 7269 5728 E-mail: ssihota@physoc.org Website: www.physoc.org

Physiology is the science of how molecules, cells and organs work in the body. Representing over 3000 life scientists, The Physiological Society supports scientific research through its grants schemes, conferences and its three open access journals

The Society also supports the teaching of physiology in schools and universities, and works to promote an understanding of physiology amongst policy-makers and the general public.

#### **Prospect**



Contact: Sue Ferns,

Director of Communications and Research,

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www.prospect.org.uk

Prospect is an independent, thriving and forwardlooking trade union with 117,000 members across the private and public sectors and a diverse range of occupations. We represent scientists, technologists and other professions in the civil service, research councils and private sector

Prospect's collective voice champions the interests of the engineering and scientific community to key opinion-formers and policy makers. With negotiating rights with over 300 employers, we seek to secure a better life at work by putting members' pay, conditions and careers first.



Contact: Dr Andrew Muir c/o STFC Innovations Ltd Harwell Campus Oxford OX11 0QX Tel: 0121 710 1990

E-mail: Andrew.muir@midven.co.uk Website: www.rainbowseedfund.com

The Rainbow Seed Fund is a £24m, early-stage venture capital fund dedicated to kick-starting promising technology companies emerging from the UK science base. The Fund is backed by ten UK publicly-funded research organisations and the Department of Business, Innovation and Skills and holds investments in some of the UK's most innovative companies in areas as diverse as novel antibiotics, research into Alzheimer's disease, "green" chemicals and airport security. The Fund is managed by Midven, a specialist venture capital company. We are prepared to invest early and help build a proposition to attract additional investment and get to market.



Contact: Helen Wilkinson Dallam Court, Dallam Lane Warrington, WA2 7LT Tel: 01925 41 3984

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Risk Solutions helps our clients make better decisions in a complex and uncertain world.

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Contact: Juniour Blake External Relations Manager Royal Academy of Engineering 3 Carlton House Terrace London SW1Y 5DG Tel: 020 7766 0600

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As the UK's national academy for engineering, we bring together the most successful and talented engineers for a shared purpose: to advance and promote excellence in engineering. We have four strategic challenges: drive faster and more balanced economic growth; foster better education and skills; lead the profession; and promote engineering at the heart of society

## Royal Botanic Gardens, Kew



Contact: Office of the Science Directorate Royal Botanic Gardens, Kew Richmond, Surrey, TW9 3AB Tel: 020 8332 5050/5248 Email: scienceadmin@kew.org Website: www.kew.org

RBG Kew is a centre of global scientific expertise in plant and fungal diversity, conservation, and sustainable use, housed in two world-class gardens. Our scientific vision is to document and understand global plant and fungal diversity and its uses, bringing authoritative expertise to bear on the critical challenges facing humanity today.

Kew's strategic priorities for science are:

- To document and conduct research into global plant and fungal diversity and its uses for humanity.
- 2. To curate and provide data-rich evidence from Kew's unrivalled collections as a global asset for scientific
- 3. To disseminate our scientific knowledge of plants and fungi, maximising its impact in science, education, conservation policy and management.

These priorities enable us to curate, use, enhance, explore and share Kew's global resource, providing robust data and a strong evidence base for our UK and global stakeholders. Kew is a non-departmental government body with exempt charitable status, partially funded by Defra.



#### The Royal Institution Science Lives Here

Contact: Dr Gail Cardew Director of Science and Education The Royal Institution 21 Albemarle Street, London W1S 4BS Tel: 020 7409 2992 Fax: 020 7670 2920

E-mail: gcardew@ri.ac.uk Websites: www.rigb.org, www.richannel.org Twitter: ri science

The Royal Institution (Ri) has been at the forefront of public engagement with science for over 200 years and our purpose is to encourage people to think further about the wonders of science. We run public events and the famous CHRISTMAS LECTURES®, a national programme of Masterclasses for young people in mathematics, engineering and computer science, educational activities at the L'Oréal Young Scientist Centre and policy discussions with science students. And through the Ri Channel we share the stories behind cutting-edge science with people around the world.

### SCIENCE DIRECTORY

## The Royal Society



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The Royal Society is the UK academy of science comprising 1400 outstanding individuals representing the sciences, engineering and medicine. It has had a hand in some of the most innovative and life-changing discoveries in scientific history. Through its Fellowship and permanent staff, it seeks to ensure that its contribution to shaping the future of science in the UK and beyond has a deep and enduring impact.

#### Society for Applied Microbiology



Contact: Lucy Harper Society for Applied Microbiology Bedford Heights, Brickhill Drive Bedford MK41 7PH Tel: 01234 326661 Fax: 01234 326678

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SfAM is a UK organization, serving microbiologists internationally. It works to advance, for the benefit of the public, the science of microbiology in its application to the environment, human and animal health, agriculture, and industry. With Wiley-Blackwell, SfAM publishes five internationally acclaimed journals. Value for money and a modern, innovative and progressive outlook are its core principles. A friendly society, SfAM values integrity, honesty, and respect, and seeks to promote excellence and professionalism and to inspire young microbiologists.

#### SCI



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SCI is an inclusive, multi-disciplinary forum connecting scientists and business people to advance the commercial application of chemistry and related sciences for public benefit. SCI is open to all to join and share information, ideas, innovations and research. Members can network with specialists from sectors as diverse as food and bio-renewables, water, waste and environment, energy, materials, manufacturing and health.

#### Royal Society of Biology



Contact: Dr Stephen Benn Director of Parliamentary Affairs Society of Biology Charles Darwin House 12 Roger Street London WC1N 2JU Tel: 020 7685 2550

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The Royal Society of Biology is a single unified voice, representing a diverse membership of individuals, learned societies and other organisations. We are committed to ensuring that we provide Government and other policy makers – including funders of biological education and research – with a distinct point of access to authoritative, independent, and evidence-based opinion, representative of the widest range of bioscience disciplines. Our vision is of a world that understands the true value of biology and how it can contribute to improving life for all.



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The Royal Society of Chemistry is the world's leading chemistry community, advancing excellence in the chemical sciences. With over 50,000 members and a knowledge business that spans the globe, we are the UK's professional body for chemical scientists; a not-for-profit organisation with 170 years of history and an international vision of the future. We promote, support and celebrate chemistry. We work to shape the future of the chemical sciences – for the benefit of science and humanity.

# SOCIETY FOR GENERAL MICROBIOLOGY

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The Society for General Microbiology is the largest learned microbiological society in Europe with a worldwide membership based in universities, industry, hospitals, research institutes and schools. The Society publishes key academic journals, organises international scientific conferences and provides an international forum for communication among microbiologists. The Society promotes the understanding of microbiology to a diverse range of stakeholders, including policy-makers, students, teachers, journalists and the wider public, through a comprehensive framework of communication activities and resources.

#### Society for Underwater Technology



Society for Underwater Technology Contact: David Liddle, Business Development Executive 1 Fetter Lane, London EC4A 1 BR Tel: 020 3440 5535

Fax: 020 3440 5980 E-mail: info@sut.org Website: www.sut.org

The SUT is a multidisciplinary learned society that brings together individuals and organisations with a common interest in underwater technology, ocean science, and offshore/subsea engineering. The society was founded in 1966 and has members from over 40 countries, including engineers, scientists, other professionals and students working in these areas.

#### Society of Cosmetic Scientists



Contact: Gem Bektas, Secretary General Society of Cosmetic Scientists Suite 109 Christchurch House 40 Upper George Street Luton Bedfordshire LU1 2RS Tel: 01582 726661

Fax: 01582 405217 E-mail: secretariat@scs.org.uk Website: www.scs.org.uk

Advancing the science of cosmetics is the primary objective of the SCS. Cosmetic science covers a wide range of disciplines from organic and physical chemistry to biology and photo-biology, dermatology, microbiology, physical sciences and psychology.

Members are scientists and the SCS helps them progress their careers and the science of cosmetics ethically and responsibly. Services include publications, educational courses and scientific meetings.

#### Society of Maritime Industries



Contact: John Murray Society of Maritime Industries 28-29 Threadneedle Street, London EC2R 8AY

Tel: 020 7628 2555 Fax: 020 7638 4376 E-mail: info@maritimeindustries.org Website: www.maritimeindustries.org

The Society of Maritime Industries is the voice of the UK's maritime engineering and business sector promoting and supporting companies which design, build, refit and modernise ships, and supply equipment and services for all types of commercial and naval ships, ports and terminals infrastructure, offshore oil & gas, maritime security & safety, marine science and technology and marine renewable energy.

## **STEMNET** STEMNET

Contact: Kirsten Bodley, Chief Executive 5th Floor, Woolgate Exchange 25 Basinghall Street London EC2V 5HA Tel: 020 3206 0450 E-mail: info@stemnet.org.uk

Website: www.stemnet.org.uk

STEMNET is an independent charity which enables young people to meet inspiring role models, understand real world applications of STEM and experience practical activities that bring learning and career opportunities to life. We do this through three core programmes:
• STEM Ambassadors - We run the UK network of STEM

- Ambassadors: over 30,000 inspiring volunteers
- STEM Clubs Programme We provide free, expert advice and support to all schools which have set up or plan to develop a STEM Club
- Schools' STEM Advisory Network (SSAN) We deliver free impartial advice to teachers and use our business links and partnerships to enhance the STEM curriculum in secondary schools in the UK

#### Universities Federation for Animal Weitare

Contact: Dr Robert Hubrecht Chief Executive and Scientific Director The Old School, Brewhouse Hill Wheathampstead, Herts. AL4 8AN. Tel: 01582 831818. Fax: 01582 831414. Email: ufaw@ufaw.org.uk Website: www.ufaw.org.uk Registered in England Charity No: 207996

UFAW, the international animal welfare science society, is an independent scientific and educational charity. It works to improve animal lives by:

- · supporting animal welfare research
- educating and raising awareness of welfare issues in the UK and overseas
- producing the quarterly scientific journal Animal Welfare and other high-quality publications on animal care and welfare
- providing advice to government departments and other concerned bodies



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The Welding Institute is the leading institution providing engineering solutions and knowledge transfer in all aspects of manufacturing, fabrication and whole-life integrity management.

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TWI provides Members and stakeholders with authoritative and impartial expert advice, knowhow and safety assurance through engineering, materials and joining technologies.

## SCIENCE DIARY

#### THE PARLIAMENTARY AND SCIENTIFIC COMMITTEE

Tel: 020 7222 7085

office@scienceinparliament.org.uk www.scienceinparliament.org.uk

Tuesday 13 October 17.30 **Patient Safety** 

Discussion meeting

Tuesday 3 November 17.30

Soil

Discussion meeting

Tuesday 17 November

Annual Lunch (invitation only)

Guest of Honour: Sir Paul Nurse PRS President, Royal Society

Wednesday 18 November Breakfast meeting (invitation only)

#### Tuesday 8 December

#### Drones

Breakfast meeting (Invitation only)

#### **Royal Society of Biology Biology Week 2015**

Parliamentary Launch Wednesday 14 October 2015 7pm Churchill Room House of Commons

#### THE ROYAL SOCIETY

Details of all events can be found at www.royalsociety.org/events

#### PARLIAMENTARY OFFICE OF **SCIENCE AND TECHNOLOGY**

For details of events organised by POST visit http://www.parliament.uk/mps-lords-andoffices/offices/bicameral/post/post-events/

#### THE ROYAL INSTITUTION

Details of future events can be found at www.rigb.org

Booking is essential. For more information and to book visit www.rigb.org There is a charge for tickets. Members go free.

#### THE INSTITUTION OF **MECHANICAL ENGINEERS**

For details of events visit: www.imeche.org/events

#### THE LINNEAN SOCIETY OF LONDON

For details visit: www.linnean.org

More information on P&SC members' events can be found at: www.sciencein parliament.org.uk/members-news



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