BBSRC International Workshops

BBSRC's support for facilitating international collaboration

BBSRC's International Relations Unit (IRU) seeks to enhance BBSRC's influence and involvement at the forefront of international science, through taking advantage of international funding opportunities and capitalising on international links, both at policy and scientific levels.

BBSRC appreciates that the best research and ideas often come about from collaboration with other individuals not only located in the UK but from around the world. Therefore, to facilitate the connection of experts and those learning from the experts, BBSRC has developed the International Workshops scheme. The Scheme has been running successfully since 2005 and since 2010, BBSRC has funded 52 International Workshops with a financial contribution of more than £500,000.

The International Workshops Scheme allows BBSRC funded researchers to host a workshop relevant to the furthering of their grant in areas of research that are of direct relevance to BBSRC's current scientific strategy.

Funding from International Workshops can be used to support workshops held in the UK or overseas, that have an international perspective – either in its location and/or participants. The expectation is that the International Workshop will be used as a platform look for new, long term partnerships that may be eligible for other International funding, such as the BBSRC International Partnering Awards.

Please see below a list of proposals that have been awarded by BBSRC since 2005.

Contacts

Any queries regarding the International Workshops scheme should be addressed to:

Sania Afzal Assistant International Relations Manager International Relations Unit, BBSRC - UKRI

Email: Sania.Afzal@bbsrc.ukri.org

PREVIOUS AWARDS 2005 - 2019

2019 Call

Cattle farming practices and the emergence of Escherichia coli O157 (Stx2a+): an international workshop award with INTA Argentina

£9.100

| UK applicant: | David Gally, University of Edinburgh |
|--------------------------|--------------------------------------|
| Workshop location: | Argentina |
| Participating countries: | UK, Argentina |

Linking UK rice research with translational science for farmers' fields

£9,980

| UK applicant: | Sigrid Heuer, Rothamsted Research |
|--------------------------|--|
| Workshop location: | UK |
| Participating countries: | UK, Phillippines, Colombia, Indonesia, Ivory Coast |

UK-China Workshop in Algal Biotechnology

£10.000

| UK applicant: | Saul Purton, University College London |
|--------------------------|--|
| Workshop location: | China |
| Participating countries: | China, UK |

Bilateral wheat improvement workshop with BalticWheat network £9.825

| UK applicant: | Peter Shewry, Rothamsted Research |
|--------------------------|-----------------------------------|
| Workshop location: | Denmark and Lithuania |
| Participating countries: | Denmark, Lithuania and Sweden |

2018 Call

Building a globally leading partnership between NBIC and CBE international biofilm centres

£10.000

| ~.0,000 | |
|--------------------------|--|
| UK applicant: | Professor Jeremy Webb, University of Southampton |
| Workshop location: | UK |
| Participating countries: | UK, USA |

Promoting Synergies in Chromatin Research

£10.000

| ~:0,000 | |
|--------------------------|--|
| UK applicant: | Dr Thomas Schalch, University of Leicester |
| Workshop location: | UK |
| Participating countries: | UK, Japan |

The neurohormonal control of body fluid and cardiovascular homeostasis in males and females - vive la difference!

£9,950

| UK applicant: | Professor David Murphy, University of Bristol |
|--------------------------|---|
| Workshop location: | Argentina |
| Participating countries: | Argentina; Brazil; Canada; Serbia; USA |

Multi-national workshop on cereal recombination

£9,800

BBSRC – UKRI INTERNATIONAL WORKSHOPS 2005 - 2019

| UK applicant: | Professor Keith Edwards, University of Bristol |
|--------------------------|--|
| Workshop location: | UK |
| Participating countries: | France, Australia, Canada, Germany, USA, Israel, Spain |

Food safety bioinformatics hackathon

£10,000

| UK applicant: | Dr Andrew Page, Quadram Institute Bioscience |
|--------------------------|--|
| Workshop location: | UK |
| Participating countries: | Australia, Canada, USA, Portugal, Norway |

2017 Call

Quantitative Analysis of Clonality in Haematopoiesis - Concepts, methods and potential

£9,000

| UK applicant: | Dr Elisa Laurenti, University of Cambridge |
|--------------------------|--|
| Workshop location: | UK |
| Participating countries: | EU |

Catalysing collaborations between wheat scientists in the UK and Central Asia £10,000

| UK applicant: | Professor Peter Shewry, Rothamsted Research |
|--------------------------|---|
| Workshop location: | Kazakhstan |
| Participating countries: | Kazakhstan |

'Multi-Soil' Multimodal image based modelling in soil $\mathfrak{L}9,990$

| UK applicant: | Professor Tina Roose, University of Southampton |
|--------------------------|---|
| Workshop location: | UK |
| Participating countries: | EU |

Algal Biotechnology Workshop in Wuhan, China

£10,000

| UK applicant: | Professor Saul Purton, University College London |
|--------------------------|--|
| Workshop location: | China |
| Participating countries: | China |

Minimum Information for Reporting Arthropod Infection Studies

£10,000

| | UK applicant: | Dr Anthony Wilson, The Pirbright Institute |
|--|--------------------------|--|
| | Workshop location: | UK/US |
| | Participating countries: | US |

Barley Mutant Workshop 2018

£10,000

| UK applicant: | Professor Robbie Waugh, University of Dundee |
|--------------------------|--|
| Workshop location: | UK |
| Participating countries: | EU, US, Japan, Australia |

Engineering protein trafficking in plants for biopharmaceutical production

£10,000

| UK applicant: | Professor Rob Field, John Innes Centre |
|--------------------------|--|
| Workshop location: | Canada |
| Participating countries: | Canada |

2016 Call

A UK-New Zealand Partnership: exploiting algae and marine biomass for IBBE

| 210,000 | | |
|---------|--------------------------|--|
| | UK applicant: | Professor Saul Purton, University College London |
| | Workshop location: | New Zealand |
| | Participating countries: | New Zealand, UK |

BrisSynBio - MaxSynBio: Building a minimal biology

£10,000

| | 210,000 | |
|--|--------------------------|---|
| | UK applicant: | Professor Stephen Mann, University of Bristol |
| | Workshop location: | UK |
| | Participating countries: | UK |

Bioactive polysaccharide production for sustainable health and well being

£10,000

| UK applicant: | Professor Sabine Flitsch, The University of Manchester |
|--------------------------|--|
| Workshop location: | UK |
| Participating countries: | UK, India |

2015 Call

Transformation of plant-parasitic nematodes

£9,450

| UK applicant: | Sebastian Eves-can den Akker, University of Dundee |
|--------------------------|--|
| Workshop location: | Netherlands |
| Participating countries: | UK, USA, France, Netherlands, Belgium |

Catalysing collaboration and exchange between wheat scientists in the UK and West Asia $\pounds 9.810$

| UK applicant: | Peter Shewry, Rothamsted Research |
|--------------------|-----------------------------------|
| Workshop location: | Turkey |
| Participating | Turkey, UK |
| Countries: | |

2014 Call

International Workshop "Epigenetic Control of Skin Regeneration and Ageing"

| ~10,000 | |
|--------------------------|---|
| UK applicant: | Vladimir Botchkarev, University of Bradford |
| Workshop location: | United Kingdom |
| Participating countries: | UK, China, USA |

Bioenergy and Innovation

£9,600

| 40,000 | | |
|--------------------------|--------------------------------------|--|
| UK applicant: | Lin SF Huang, Aberystwyth University | |
| Workshop location: | Taiwan | |
| Participating countries: | Taiwan, UK | |

'Running to stand still': Evolution and management of drug resistance in healthcare and agriculture

£11,100

| 211,100 | |
|--------------------------|--------------------------------|
| UK applicant: | Paul Neve, Rothamsted Research |
| Workshop location: | Spain |
| Participating countries: | Spain, UK |

Uruguay-UK workshop, Rothamsted Research (UK) & Instituto Nacional De Investigacion Agropecuaria (UY)

£10.000

| ~:0,000 | |
|--------------------------|------------------------------------|
| UK applicant: | Simon Vaughan, Rothamsted Research |
| Workshop location: | Uruguay |
| Participating countries: | Uruguay, UK |

2013 Call

International Workshop- Non-Target Site Based Herbicide Resistance in Grass Weeds

| ~10,000 | |
|--------------------------|---|
| UK applicant: | Robert Edwards, Agriculture Food and Rural Development, |
| | Newcastle University |
| Workshop location: | Malaysia |
| Participating countries: | Australia, USA, Denmark, UK |

UK and Central European linkages for wheat genetics, physiology, and breeding £11.900

| UK applicant: | Simon Griffiths, Crop Genetics, John Innes Centre |
|--------------------|---|
| Workshop location: | Hungary |

| Participating countries: | Czech Republic, Croatia, Germany, Hungary, Poland, Romania, |
|--------------------------|---|
| | Serbia, UK |

Animal Health Workshop

£17,000

| UK applicant: | Jean Manson, The Roslin Institute, University of Edinburgh |
|--------------------------|--|
| Workshop location: | Brazil |
| Participating countries: | UK, Brazil |

Transatlantic SynBio Workshop

£18,860

| UK applicant: | John McCarthy, School of Life Sciences, University of Warwick |
|--------------------------|---|
| Workshop location: | Brazil |
| Participating countries: | USA, Brazil, UK |

Hackathon on Resources for Modelling in Biology 2014 (HARMONY 2014)

£9.000

| ~0,000 | |
|--------------------------|--|
| UK applicant: | Pedro Mendes, Computer Science, The University of Manchester |
| Workshop location: | UK |
| Participating countries: | Canada, USA, UK |

Capturing brain changes across the lifespan: Implications for affective control and wellbeing

£10,000

| UK applicant: | Carina van Reekum, School of Psychology and Clinical Language Sciences, University of Reading |
|--------------------------|---|
| Workshop location: | UK |
| Participating countries: | USA, Netherlands, UK |

Chromosome structure workshop

£10,000

| UK applicant: | Ian Robinson, London Centre for Nanotechnology, University College London |
|--------------------------|---|
| Workshop location: | UK |
| Participating countries: | Japan, UK |

UK-USA CWD workshop: Landscape modelling for livestock disease

£9.846

| UK applicant: | Steven Rushton, School of Biology, Newcastle University |
|--------------------------|---|
| Workshop location: | USA |
| Participating countries: | USA, UK |

2012 Call

Reaching a consensus on Culicoides taxonomic identification in India

£10,000

| UK applicant: | Simon Carpenter, Vector-borne Viral Diseases, The Pirbright Institute |
|--------------------------|---|
| Workshop location: | Tamil Nadu, India |
| Participating countries: | South Africa, Australia, France, India, UK |

Establishing a Joint UK-South America Partnership in Industrial Biotechnology and Bioenergy

£10,000

| UK applicant: | Simon McQueen-Mason, Department of Biology, University of York |
|--------------------------|--|
| Workshop location: | Buenos Aires, Argentina |
| Participating countries: | Participating Countries: |

Recent Advances in Viral diseases of animals – implications on One Health $\mathfrak{L}9.800$

| UK applicant: | Venugopal Nair, Department of Avian Infectious Diseases, The Pirbright Institute |
|--------------------------|--|
| Workshop location: | Harbin, China |
| Participating countries: | China, UK |

Building a new research alliance to reclaim Faba bean production area abandoned to Orobanche

£10, 517

| UK Applicant: | Donal O'Sullivan, National Institute of Agricultural Botany |
|--------------------------|---|
| Workshop location: | Rabat, Morocco |
| Participating countries: | Germany, Egypt, Morocco, Spain, Tunisia, USA, UK |

EU-Canada Workshop on Preventing Tendon Injury in Equine Athletes: Translation of Accurate *in vitro* Modelling to the Racetrack

£8,747

| UK Applicant: | Tina Rich, College of Medical, Veterinary & Life Sciences, University of Glasgow |
|--------------------------|--|
| Workshop location: | Glasgow, UK |
| Participating countries: | Canada, UK |

BBSRC: India Wheat Workshop

£10.100

| UK Applicant: | Peter Shewry, Department of Plant Biology and Crop Science, | | | |
|--------------------------|---|--|--|--|
| | Rothamsted Research | | | |
| Workshop location: | New Delhi, India | | | |
| Participating countries: | India, UK | | | |

2011 Call

EPIZONE European Research Group Meeting: "Viruses on the move"

£10,200

| 210,200 | | | | |
|--------------------------|---|--|--|--|
| UK applicant: | Linda Dixon, Department of Livestock Infectious Diseases, Institute for | | | |
| | Animal Health | | | |
| Workshop location: | Brighton, UK | | | |
| Participating countries: | UK, USA, Holland, France, Germany, Spain, Italy, Turkey, Belgium, | | | |
| | Sweden, China | | | |

Mechanisms of Insect Nutritional Homeostasis workshop

£10.595

| ~:0,000 | |
|--------------------------|---|
| UK applicant: | Geraldine Wright, Institute of Neuroscience, Newcastle University |
| Workshop location: | Bonn, Germany |
| Participating countries: | UK, Germany, USA, France, Switzerland, Japan, Canada, Portugal, |
| | South Africa, New Zealand, Israel, Australia |

International Bioenergy Workshop

£10.000

| ~, | |
|---------------|--|
| UK applicant: | Katherine Smart, School of Biosciences, University of Nottingham |

| Workshop location: | São Paulo, Brazil |
|--------------------------|-------------------|
| Participating countries: | UK, Brazil |

Joint UK-India Workshop on Composition and Deconstruction of Plant Biomass $\mathfrak{L}9,900$

| UK applicant: | Gregory Tucker, School of Biosciences, University of Nottingham |
|--------------------------|---|
| Workshop location: | Nottingham, UK |
| Participating countries: | UK, India |

Multipurpose Elite Sorghum for Africa

£16.500

| ~ : 0,000 | |
|--------------------------|---|
| UK applicant: | Michael Abberton, IBERS, Aberystwyth University |
| Workshop location: | Loresho, Nairobi, Kenya |
| Participating countries: | UK, Kenya, Tanzania, Uganda, India, Niger |

International Workshop on Image Analysis Methods for Plant Sciences

£8,906

| UK applicant: | Tony | Pridmore, | School | of | Computer | Science, | University | of |
|--------------------------|--------|-------------|----------|-------|--------------|-------------|------------|----|
| | Nottin | gham | | | | | | |
| Workshop location: | Nottin | gham, UK | | | | | | |
| Participating countries: | UK, B | elgium, USA | , Germai | ny, F | rance, Holla | and, Switze | rland | |

The Mathematics of Biodiversity

£10,200

| UK applicants: | Richard Reeve, College of Medical, Veterinary & Life Sciences, |
|--------------------------|---|
| | University of Glasgow; Thomas Leinster, School of Mathematics & |
| | Statistics, University of Glasgow |
| Workshop location: | Barcelona, Spain |
| Participating countries: | UK, the USA, Spain, Australia, Singapore, China, Taiwan, Ecuador, |
| | Canada, Kenya, Holland, Norway, France, Japan |

The Systems-Synthesis Interface in Bioscience

£12,000

| ~:=,000 | |
|--------------------------|---|
| UK applicant: | John McCarthy, Department of Biological Sciences, University of |
| | Warwick |
| Workshop location: | Mallorca, Spain |
| Participating countries: | UK, Spain, USA, Switzerland |

2010 Call

Bridging the gap between herbivores and forage research

£10.630

| UK applicant: | Michael Abberton, IBERS, Aberystwyth University |
|--------------------------|--|
| Workshop location: | Aberystwyth, UK |
| Participating countries: | UK, USA, Japan, New Zealand, China, France, Finland, Holland |

Miscanthus for sustainable energy and the environment

£9,500

| UK applicant: | Iain Donnison, IBERS, Aberystwyth University |
|--------------------------|--|
| Workshop location: | Tainan, Taiwan |
| Participating countries: | UK, USA, China, Taiwan, South Korea |

International workshop on Virus-induced gene silencing in cereals

£8,695

| UK applicant: | Konstantin Kanyuka, Plant Pathology and Microbiology, Rothamsted |
|--------------------------|--|
| | Research |
| Workshop location: | Harpenden, UK |
| Participating countries: | UK, USA, Germany, Switzerland, China |

Telomere dynamics in non-model organisms: Developing a standardised approach $\mathfrak{L}9.800$

| UK applicant: | Daniel Nussey, Institute of Evolutionary Biology, University of Edinburgh |
|--------------------------|---|
| Workshop location: | Glasgow, UK |
| Participating countries: | UK, USA, Holland, Sweden, Germany, New Zealand, Australia |

Joint EMBRAPA: UK Workshop on Wheat Improvement

£13,000

| UK applicant: | Peter Shewry, Plant Science Department, Rothamsted Research |
|--------------------------|---|
| Workshop location: | Passo Fundo, Brazil |
| Participating countries: | UK, Brazil |

2009 Call

Wheat Genetics and Biotechnology research coordination between the UK and Eastern Europe

£11,710

| UK applicant: | John Snape, Head, Crop Genetics Department, John Innes Centre | |
|--------------------------|--|--|
| Overseas delegates: | Borislav Kobiljski, Small Grains Breeding and Biotechnology | |
| _ | Department, Institute of Field and Vegetable Crops, Novi Sad, Serbia | |
| Participating countries: | UK, Serbia, Hungary, Croatia, Czech Republic, Romania, Bulgaria | |

UK-French-Dutch Workshop on Food and Gut Health

£8,790

| UK applicant: | Simon Carding, Head, Integrated Biology of the Gastrointestinal Tract, Institute of Food Research |
|--------------------------|--|
| Overseas delegates: | Joël Doré, Emmanuelle Maguin, Jean Fioramonti, Institut National de la Recherche Agronomique, MICALIS project (Food Microbiology for Human Health), Jouy-en-Josas Centre, France; Vitor Martins dos Santos, Wageningen University and Research Centre, Holland |
| Participating countries: | UK, France, Holland |

Informatics for the Arabidopsis community

£12.083

| UK applicants: | Jim Beynon, Warwick HRI, University of Warwick; Keith Lindsey, School of Biological and Biomedical Sciences, Durham University |
|--------------------------|---|
| Overseas delegates: | Mark Estelle, Section of Cell and Developmental Biology, |
| | University of California San Diego, USA |
| Participating countries: | UK, USA, EU, Canada, Australia, Japan, Chile, China |

Genetic and environmental regulation of fructan content in ryegrass

£7,850

| 21,000 | |
|---------------------|---|
| UK applicant: | Lesley B. Turner, Department of Crop Genetics, Institute of Biological, |
| | Environmental and Rural Sciences |
| Overseas delegates: | Marie-Pascale Prud'homme j Ecophysiologie Vegetale, Agronomie |
| | & Nutritions N.C.S. (EVA), Universite de Caen, France; Philippe |

| | Barrej INRA: Poitou-Charentes, URP3F Unite de Recherche |
|--------------------------|---|
| | Pluridisciplinaire Prairies et Plantes Fourraqeres, Lusignan, |
| | France; Susanne Rasmussenj AgResearch Limited, New Zealand |
| Participating countries: | UK, France, New Zealand |

Captive animals' stereotypic behaviors: Signs of brain dysfunction, poor welfare, or both? £9,542

| UK applicant: | Melissa Bateson, Institute of Neuroscience, Newcastle University |
|--------------------------|--|
| Overseas delegates: | Georgia Mason, Department of Animal Science, University of Guelph, |
| | Ontario, Canada |
| Participating countries: | UK, Canada, USA, China, South Africa, Denmark, France, Germany, |
| | Italy, Portugal, Spain |

First COMBINE meeting: Bridging model structure, semantics and representation $\pounds 10{,}100$

| UK applicants: | Nicolas Le Novère, Department of Computational Systems | | | |
|--------------------------|--|--|--|--|
| | Neurobiology, EMBL-EBI | | | |
| Overseas delegates: | Gary Bader, Terrence Donnelly Centre for Cellular and Biomolecular | | | |
| | Research, University of Toronto, Canada; Hiroaki Kitano, Systems | | | |
| | Biology Institute, Japan | | | |
| Participating countries: | UK, USA, Germany, Japan, Canada | | | |

2008 Call

The BBSRC European Hypothalamic Function Genomics Network

£9,880

| UK applicants: | David Murphy, Henry Wellcome Laboratories for Integrated | | | |
|--------------------------|--|--|--|--|
| | Neuroscience and Endocrinology, Clinical Sciences at South Bristol | | | |
| Overseas delegates: | Nina Japundzic Zigon, Institute of Clinical Pharmacology, University | | | |
| | of Belgrade, Serbia | | | |
| Participating countries: | England, France, Germany, Italy, Hungary, Poland, Scotland, Serbia | | | |

Naturally Evolved and Synthetic Biomolecular Systems

£12,090

| 212,000 | |
|--------------------------|--|
| UK applicant: | John McCarthy, Manchester Interdisciplinary Biocentre, University of Manchester |
| Overseas delegates: | Victor de Lorenzo, Centro Nacional de Biotecnologia, Madrid, Spain; Yoshikazu Nakamura, Institute of Medical Science, University of Tokyo, Japan; Virginia Cornish, Department of Chemistry, Columbia University, New York, USA |
| Participating countries: | UK, Spain, Japan, USA |

International Workshop on Peroxisome Research

| L1,000 | | | |
|--|--|--|--|
| UK applicant: Alison Baker, Centre for Plant Sciences, Faculty of Biological | | | |
| | Research, University of Leeds | | |
| Overseas delegates: | Steven Smith, Centre for Plant Energy Biology, University of Western | | |
| | Australia, Australia; Bonnie Bartel, Rice University, Texas, USA | | |
| Participating countries: | UK, Germany, Norway, Japan, Australia, USA | | |

Integrating *In vivo*, *In vitro* and *In Silico* Modelling within the Cardiac Physiome £10,000

| UK applicants: | Nicolas | Smith, | Computational | Laboratory; | Sarah | Waters, |
|----------------|---------|--------|---------------|-------------|-------|---------|
|----------------|---------|--------|---------------|-------------|-------|---------|

| | Mathematical Institute, University of Oxford | | |
|--------------------------|--|--|--|
| Overseas delegates: | Professor Peter Hunter, Bioengineering Institute, University of Auckland, New Zealand; Andrew McCulloch, Bioengineering Department, UCSD, USA; Flavio Fenton, Department of Biomedical Sciences, Cornell University, USA | | |
| Participating countries: | UK, New Zealand, Japan, USA, Germany, France, Spain, Canada | | |

From oocyte to embryo: a workshop on early mammalian embryogenesis £9,701.98

| UK applicant: | Shankar Srinivas, Department of Physiology, Anatomy and Genetics, University of Oxford |
|--------------------------|--|
| Overseas delegates: | Claire Chauzaud, Cell Lineage differentiation in early stage embryogenesis team, UMR, Clermont Université, France; Jerome Collignon, Regulation of cell-fate specification team, Department of Developmental Biology, Institut Jacques Monod, CNRS and Université Paris-Diderot, France; Kat Hadjantonakis, Developmental Biology Programs, Sloan- Kettering Institute, USA; Takashi Hiiragi, Mammalian Development Laboratory, Max-Planck-Institute for Molecular Biomedicine, Münster, Germany; Alice Jouneau, UMR INRA/ENVA/CNRS Biologie du Developpement et Reproduction, INRA, France; Miguel Manzanares, Department Cardiovascular Development Biology, National Centre for Cardiovascular Research (CNIC), Madrid, Spain |
| Participating countries: | UK, France, Germany, Spain, USA |

Post-Genomic Farm Animal Biodiversity

0008£

| ~~~~ | |
|--------------------------|--|
| UK applicant: | Carol Telford, Genesis Faraday Partnership, Roslin BioCentre, Midlothian |
| Participating countries: | Italy, Finland, Netherlands, France, USA, Kenya |

Sustainable peri-urban vegetable production for nutritional food security in Sub-Saharan Africa

£10.000

| UK applicants: | Howard John Atkinson, Peter Edward Urwin Centre for Plant | | |
|--------------------------|--|--|--|
| | Sciences, University of Leeds | | |
| Overseas delegates: | David Watson, Project Development IITA-Nigeria Ibadan, Nigeria | | |
| Participating countries: | UK, Nigeria, Tanzania, Uganda | | |

The distribution of large biological databases from the UK to China £12 500

| ~12,000 | |
|---------------------|--|
| UK applicant: | Ewan Birney, The protein and Nucleotide Database Group (PANDA), European Molecular Biology Laboratory, European Bioinformatics Institute |
| Overseas delegates: | Jingchu Luo, the Centre of Bioinformatics (CBI), Beijing University, China |
| Overseas delegates: | UK, China, and some European partners in CERN and GEANT/DANTE |

Applying chemical genetic approaches to vertebrate developmental biology* £13,000

| UK applicant: | Karen Liu, Department of Craniofacial Development, King's College London |
|---------------------|--|
| Overseas delegates: | Mustafa Khokha, Department of Genetics, Yale University, USA; John Wallingford, Molecular Cell and Developmental Biology, UT Austin, USA; Richard Harland, Molecular Cell Biology, UC Berkley, USA; Michael Longaker, Children's Surgical Research Lab, Stanford |

| | University, USA |
|--------------------------|-----------------|
| Participating countries: | UK, USA |

^{*}NOTE this application was initially made under the United States Partnering Award scheme

2007 Call

Combating Porcine Reproductive and Respiratory Syndrome (PRRS) in Europe £8.500

| ~3,000 | | | | | | | |
|--------------------------|--|-------------------|---------------|--------------|-------------|-------------|--------|
| UK applicants: | Tahar Ait-Ali and Professor Alan Archibald, Genetics and Genomics, | | | | | | |
| | Roslin Ins | stitute | | | | | |
| Overseas delegates: | Hans Nau Belgium | uwynck, l | Faculty of Ve | eterinary Me | edicine, Ge | ent Univers | ity, |
| Participating countries: | Poland, Netherlar | Spain, nds. UK | Denmark, | Belgium, | France, | Greece, | Italy, |

Embryonic stem cells as a model system for developmental biology $\pounds 10,\!000$

| UK applicants: | Joshua Brickman and Dr Jennifer Nichols, Institute for Stem Cell |
|--------------------------|---|
| | Research, University of Edinburgh |
| Overseas delegates: | Jose Xavier-Neto and Deborah Schechtman, Faculty of Medicine, |
| | University of Sao Paulo, Brazil |
| Participating countries: | UK, Argentina, Brazil, Canada, Chile, Japan, Sweden, Switzerland, |
| | USA |

Avian Influenza: Furthering UK-China collaborative research

£14,000

| UK applicant: | Colin Butter, Division of Immunology, Institute of Animal Health |
|--------------------------|---|
| Overseas delegates: | George Gao, Institute of Microbiology, Chinese Academy of Sciences; Hualan Chen, Harbin Veterinary Research Institute, China |
| Participating countries: | UK, China |

Genomics of antibiotic-producing actinomycetes: implications and applications £10,000

| ~10,000 | |
|--------------------------|---|
| UK applicants: | Gregory Challis, Department of Chemistry, University of Warwick; Keith Chater, Department of Molecular Microbiology, John Innes Research Centre |
| Overseas delegates: | Kenji Ueda, College of Bioresource Sciences, Nihon University, |
| | Fujisawa, Japan |
| Participating countries: | UK, Japan, South Korea |

Plant epigenomics – International collaboration, tools and resources $\pounds 16,200$

| UK lead applicant: | Hugh Dickinson, Department of Plant Sciences, Oxford University |
|----------------------|---|
| Other UK applicants: | David Baulcombe, Department of Plant Sciences, University of Cambridge; Ian Furner, Department of Genetics, University of Cambridge; Justin Goodrich, Institute of Molecular Plant Sciences, University of Edinburgh; Rod Scott, Department of Biology and Biochemistry, University of Bath; Vincent Coustham, John Innes Centre; Jose Gutierrez-Marcos, Warwick University |
| Overseas delegates: | Rob Martienssen, Cold Spring Harbor Laboratory, New York; Steve Jacobsen, Howard Hughes Medical Institute, UCLA; Steve Henikoff, Howard Hughes Medical Institute, University of Washington; Vicki Chandler, Department of Plant Sciences, University of Arizona; Rick |

| | Amasino, Department of Biochemistry, University of Wisconsin; Machi |
|--------------------------|---|
| | Dilworth, NSF, Washington, USA |
| Participating countries: | UK, USA and Australia |

Trans-Atlantic awareness and collaboration symposium on the fundamental mechanisms of normal ageing

£5,700

| UK lead applicant: | Richard Faragher, SPARC, School of Pharmacy and Biomolecular |
|--------------------------|--|
| | Science, University of Brighton |
| Overseas delegates: | Thomas Johnson, Institute for Behavioural Genetics, University of Colorado at Boulder, USA |
| Participating countries: | UK; USA |

Translating novel concepts and an integrative approach to seed biology

| £ | 7 | ,5 | 5 | 0 |
|---|---|----|----|----------|
| | ī | IΖ | T. | <u> </u> |

| ~1,000 | |
|--------------------------|---|
| UK lead applicant: | Jose Gutierrez-Marcos, University of Warwick |
| Other UK applicants: | Hugh Dickinson, Oxford University, Professor Rod Scott, University of Bath; Ian Graham, University of York; Peter Shewry, Rothamsted Research; Mike Holdsworth, University of Nottingham; Keith Lindsey, University of Durham; Peter Eastmond, University of Warwick |
| Overseas delegates: | Robert Goldberg, UCLA; Jorge Dubcovsky, UC Davis, Professor Roger Beachy, St. Louis, Prof Odd-Arne Olsen, Monsanto, St Louis USA; Ueli Grossniklaus, University of Zurich, Switzerland; Tetsu Kinsoshita, National Institute of Genetics, Mishima, Japan; Qixing Sun, China Agricultural University, Beijing, China; Gregorio Hueros, Universidad de Alcala, Madrid, Spain; Pascual Perez, Biogemma, France |
| Participating countries: | China, France, Japan, Spain, Switzerland, UK and USA |

Genetics and genomics of livestock behaviour traits

£7,000

| UK lead applicant: | Laura Kreciala, Genesis Faraday Partnership, Roslin Institute |
|--------------------------|--|
| Other UK applicants: | Chris Warkup, Genesis Faraday; Alistair Lawrence ,Simon Turner, Scottish Agricultural College; DJ Dekoning, Paul Hocking, Roslin Institute; Carole Sargent, Cambridge University; Richard Twine, Lancaster University; Claire Wathes, Royal Veterinary College |
| Overseas delegates: | Pierre Mormede, INRA, France; Peter Bijma, Animal Breeding and Genomics Centre, Wageningen University, Netherlands; Ingela Velander, Danish Meat Association, Denmark; Per Jensen, Linköping University; Peter Saetre, Uppsala University, Sweden; Frances Champagne, Columbia University, USA |
| Participating countries: | Sweden, Denmark, Netherlands, France, UK and USA |
| | |

2006 Call

Wheat Improvement: Technology and Targets

£15.000

| UK lead applicant: | Peter | Shewry, | Crop | Performance | and | Improvement |
|-----------------------------|---|--------------|-----------|-------------|-----|-------------|
| | Depart | ment, Roth | amsted | Research | | |
| Overseas delegates: | Zhonghu He, CIMMYT and National Wheat Improvement | | | | | |
| | Centre | , CAAS, Be | ijing, Ch | nina | | |
| Workshop location and date: | Beijing | , China; Oc | tober 20 | 007 | | |
| Participating countries: | UK, Cr | nina (possib | ly Franc | e) | | |

Joint UK – CIMMYT Wheat Researchers and Breeders Workshop

£8.725

| UK lead applicant: | John Snape, Crop Genetics Department, John Innes Centre |
|-----------------------------|---|
| Overseas delegates: | Hans Braun, Tom Payne, CIMMYT Wheat Programme, Mexico |
| Workshop location and date: | John Innes Centre, June/July 2007 |
| Participating countries: | CIMMYT personnel from Mexico, Turkey, Syria, India |

Evaluation of Soil Microbial Parameters as Indicators of Soil Quality

£10.000

| UK lead applicant: | Philip | Brookes, | Agriculture | and | Environment | Division, |
|-----------------------------|---|--------------|-----------------|---------|------------------|-----------|
| | Rothan | nsted Rese | arch | | | |
| Overseas delegates: | Qimei Lin, Soil and Water Science, China Agricultural University, | | | | | |
| _ | Beijing; Jinshui Wu, Institute of Sub- Tropical Agriculture, | | | | | |
| | Change | sha, China | | | | |
| Workshop location and date: | Chines | e Agricultur | ral University, | Beijing | g; Date to be de | ecided |
| Participating countries: | UK, Ch | ina | | | | |

Cell Senescence: The future of ageing? Oriel 2008

£10,398

| UK lead applicant: | Lynne Cox, Department of Biochemistry, University of Oxford | |
|-----------------------------|--|--|
| Overseas delegates: | Dominique Broccoli, Memorial Health University Medical Centre, | |
| | Texas; Sandy Chang, Anderson Cancer Center, Texas, USA | |
| Workshop location and date: | Oriel College, Oxford. July 2008 | |
| Participating countries: | UK, EU (Austria, France, Germany, Finland), USA, Japan | |

2005 Call

Combining high-throughput genotyping, numerical genomics and quantitative genetics in animal breeding

£7,000

| ≈1,000 | | | |
|-----------------------------|--|--|--|
| UK lead applicant: | Chris Warkup, Genesis Faraday Partnership | | |
| Overseas delegates: | Theo Meuwissen, Norwegian University of Life Sciences, | | |
| _ | Norway | | |
| Workshop location and date: | Moredun Research Institute, Scotland; June 2006 | | |
| Participating countries: | USA, Norway, Sweden, Netherlands, Australia, France, | | |
| | Denmark, Germany, Israel, New Zealand, UK | | |

Multidimensional Interfaces in Functional Tissue Engineering

000,8£

| UK lead applicant: | Eileen Ingham, University of Leeds |
|-----------------------------|------------------------------------|
| Overseas delegates: | Numerous |
| Workshop location and date: | Wakefield; August 2007 |
| Participating countries: | Japan, China, USA, Finland, UK |

Molecular and cellular mechanisms of axon degeneration

£8.000

| | 20,000 | | |
|-----------------------|-----------------------------|---|--|
| | UK lead applicant: | Michael Coleman, Babraham Institute | |
| Overseas delegates: F | | Rudolph Martini, University of Wuerzburg, Germany | |
| | Workshop location and date: | Babraham Institute; September 2006 | |
| | Participating countries: | UK, Germany, USA, Canada | |

Closing the gap between neurophysiology and behaviour: A computational modelling approach

£7,000

| UK lead applicant: | Dietmar Heinke, University of Birmingham | |
|-----------------------------|--|--|
| Overseas delegates: | Numerous | |
| Workshop location and date: | University of Birmingham; June 2007 | |
| Participating countries: | Denmark, Germany, France, Switzerland, Spain, UK, USA, | |
| | Canada, Belgium | |

Nano-biotechnology interfaces: cells, surfaces and sensors

£10,000

| UK lead applicant: | Jeremy Lakey, University of Newcastle | |
|-----------------------------|--|--|
| Overseas delegates: | Shimomura and Professor Yamamoto, Hokkaido | |
| Workshop location and date: | Newcastle University; March 2006 | |
| Participating countries: | UK, Japan | |

Embryonic Stem Cells as a Model System for Developmental Biology

£7,000

| UK lead applicant: | Joshua Brickman, University of Edinburgh | |
|-----------------------------|--|--|
| Overseas delegates: | Veronica Palma, University of Chile, William Stanford, Universit | |
| | of Toronto, Canada; Jose Xavier-Neto, University of Sao Paulo, | |
| | Brazil | |
| Workshop location and date: | Universidad de Chile, Santiago, Chile; January, 2007 | |
| Participating countries: | UK, Canada, Japan, United States, Chile, Brazil | |

Anglo-French Workshop on Co-operative Opportunities in Food Research and Training £7,000

| UK lead applicant: | Roger Fenwick, Institute of Food Research |
|-----------------------------|---|
| Overseas delegates: | INRA, France |
| Workshop location and date: | Norwich; November 2006 |
| Participating countries: | UK, France |