BBSRC International Workshops

BBSRC appreciates that the best research and ideas often come about from collaboration with other individuals, located both in the UK and around the world. Therefore, to facilitate the coming together of experts and those learning from the experts there is the BBSRC International Workshops scheme which has been running successfully since 2005. This award, with an annual call, allows BBSRC funded researchers and employees of BBSRC sponsored institutes, to host a workshop relevant to the furthering of their grant and in topics important to BBSRC's strategy.

To enable the above aims, workshops can be held in the UK or anywhere else overseas and should have international aspects to it, for example in its location or participants. Many workshops are used as a platform to look for new, long term partnerships which may be eligible for BBSRC partnering awards or funding from other bodies.
Applications for International Workshops are assessed on:

- The value added to BBSRC science from the workshop
- Alignment of the workshop to current BBSRC strategic priorities
- The expected output of the workshop
- The level of contribution made towards the workshop from other sources

For more information about applying, please see the Guidance notes here. Please see below for a record of previously successful applications:

2012 Call

Reaching a consensus on Culicoides taxonomic identification in India
£10,000
UK applicant: Dr Simon Carpenter, Vector-borne Viral Diseases, The Pirbright Institute
Workshop location: Tamil Nadu,
Participating Countries: South Africa, Australia, France, India, UK

Establishing a Joint UK-South America Partnership in Industrial Biotechnology and Bioenergy
£10,000
UK applicant: Professor Simon McQueen-Mason, Department of Biology, University of York
Workshop location: Buenos Aires, Argentina
Participating Countries: Argentina, Brazil, Chile, UK

Recent Advances in Viral diseases of animals – implications on One Health
£9,800
UK applicant: Professor 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: Dr 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: Dr 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: Professor 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
UK applicant: Dr Linda Dixon, Department of Livestock Infectious Diseases, Institute for Animal Health
Workshop location: Brighton, UK
Participating countries: The UK, the US, Holland, France, Germany, Spain, Italy, Turkey, Belgium, Sweden, China.

Mechanisms of Insect Nutritional Homeostasis workshop
£10,595
UK applicant: Dr Geraldine Wright, Institute of Neuroscience, Newcastle University
Workshop location: Bonn, Germany
Participating countries: The UK, Germany, the US, France, Switzerland, Japan, Canada, Portugal, South Africa, New Zealand, Israel, Australia.

International Bioenergy Workshop
£10,000
UK applicant: Professor Katherine Smart, School of Biosciences, University of Nottingham
Workshop location: São Paulo, Brazil
Participating countries: The UK, Brazil

Joint UK-India Workshop on Composition and Deconstruction of Plant Biomass
£9,900
UK applicant: Professor Gregory Tucker, School of Biosciences, University of Nottingham
Workshop location: Nottingham, UK
Participating countries: The UK, India

Multipurpose Elite Sorghum for Africa

£16,500
UK applicant: Professor Michael Abberton, IBERS, Aberystwyth University
Workshop location: Loresho, Nairobi, Kenya
Participating countries: The UK, Kenya, Tanzania, Uganda, India, Niger.

International Workshop on Image Analysis Methods for Plant Sciences
£8,906
UK applicant: Dr Tony Pridmore, School of Computer Science, University of Nottingham
Workshop location: Nottingham, UK
Participating countries: The UK, Belgium, the USA, Germany, France, Holland, Switzerland.

The Mathematics of Biodiversity
£10,200
UK applicants: Dr Richard Reeve, College of Medical, Veterinary & Life Sciences, University of Glasgow and Dr Thomas Leinster, School of Mathematics & Statistics, University of Glasgow
Workshop location: Barcelona, Spain
Particpating countries: The UK, the USA, Spain, Australia, Singapore, China, Taiwan, Ecuador, Canada, Kenya, Holland, Norway, France, Japan.

The Systems-Synthesis Interface in Bioscience
£12,000
UK applicant: Professor John McCarthy, Department of Biological Sciences, University of Warwick
Workshop location: Mallorca, Spain
Participating countries: The UK, Spain, the USA, Switzerland.

2010 Call

Bridging the gap between herbivores and forage research
£10,630
UK applicant: Dr Michael Abberton, IBERS, Aberystwyth University
Workshop location: Aberystwyth, the UK
Participating countries: The UK, the US, Japan, New Zealand, China, France, Finland, Holland

Miscanthus for sustainable energy and the environment
£9,500
UK applicant: Professor Iain Donnison, IBERS, Aberystwyth University
Workshop location: Tainan, Taiwan
Participating countries: The UK, the US, China, Taiwan, South Korea

International workshop on Virus-induced gene silencing in cereals
£8,695
UK applicant: Dr Konstantin Kanyuka, Plant Pathology and Microbiology, Rothamsted Research
Workshop location: Harpenden, the UK
Participating countries: The UK, the US, Germany, Switzerland, China

Telomere dynamics in non-model organisms: Developing a standardised approach
£9,800
UK applicant: Dr Daniel Nussey, Institute of Evolutionary Biology, University of Edinburgh
Workshop location: Glasgow, the UK
Participating countries: The UK, the US, Holland, Sweden, Germany, New Zealand, Austrailia

Joint EMBRAPA: UK Workshop on Wheat Improvement
£13,000
UK applicant: Professor Peter Shewry, Plant Science Department, Rothamsted Research
Workshop location: Passo Fundo, Brazil
Participating countries: The UK, Brazil

2009 Call

Wheat Genetics and Biotechnology research coordination between the UK and Eastern Europe
£11,710
UK applicant: Professor John Snape, Head, Crop Genetics Department, John Innes Centre
Overseas delegates: Dr 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: Professor Simon Carding, Head, Integrated Biology of the Gastrointestinal Tract, Institute of Food Research
Overseas delegates: Dr Joël Doré, Dr Emmanuelle Maguin and Dr Jean Fioramonti, Institut National de la Recherche Agronomique, MICALIS project (Food Microbiology for Human Health), Jouy-en-Josas Centre, **France**
Professor Vitor Martins dos Santos, Wageningen University and Research Centre, **Holland**
Participating countries: UK, France, Holland

Informatics for the Arabidopsis community
£12,083
UK applicants: Professor Jim Beynon, Warwick HRI, University of Warwick
Prof Keith Lindsey, School of Biological and Biomedical Sciences, Durham University
Prof Keith Lindsey, School of Biological and Biomedical Sciences, Durham University
Overseas delegates: Prof Mark Estelle, Section of Cell and Developmental Biology, University of California at San Diego, **US**
Participating countries: UK, US, EU, Canada, Australia, Japan, Chile, China

Genetic and environmental regulation of fructan content in ryegrass
£7,850
UK applicant: Dr 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: Dr Melissa Bateson, Institute of Neuroscience, Newcastle University
Overseas delegates: Professor 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
£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: Professor David Murphy, Henry Wellcome Laboratories for Integrated Neuroscience and Endocrinology, Clinical Sciences at South Bristol
Overseas delegates: Professor 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
UK applicant: Professor John McCarthy, Manchester Interdisciplinary Biocentre, University of Manchester
Overseas delegates: Professor Victor de Lorenzo, Centro Nacional de Biotecnologia, Madrid, **Spain**
Professor Yoshikazu Nakamura, Institute of Medical Science, University of Tokyo, **Japan**
Professor Virginia Cornish, Department of Chemistry, Columbia University, New York, **USA**
Participating countries: UK, Spain, Japan, USA

International Workshop on Peroxisome Research
£7,000
UK applicant: Professor Alison Baker, Centre for Plant Sciences, Faculty of Biological Research, University of Leeds
Overseas delegates: Professor Steven Smith, Centre for Plant Energy Biology, University of Western Australia, **Australia**
Professor Bonnie Bartel, Rice University, Texas, **US**
Participating countries: UK, Germany, Norway, Japan, Australia, US

Integrating *In vivo*, *In vitro* and *In Silico* Modelling within the Cardiac Physiome
£10,000
UK applicants: Dr Nicolas Smith, Computational Laboratory and Dr Sarah Waters, Mathematical Institute, University of Oxford

Overseas delegates: Professor Peter Hunter, Bioengineering Institute, University of Auckland, **New Zealand**
Professor Andrew McCulloch, Bioengineering Department, UCSD, **US**
Professor Flavio Fenton, Department of Biomedical Sciences, Cornell University, **US**
Participating countries: UK, New Zealand, Japan, US, Germany, France, Spain, Canada

From oocyte to embryo: a workshop on early mammalian embryogenesis
£9,701.98
UK applicant: Dr 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, **US**
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, US

Post-Genomic Farm Animal Biodiversity
£8000
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: Professor Howard John Atkinson and Dr Peter Edward Urwin Centre for Plant Sciences, University of Leeds
Overseas delegates: Dr David Watson, Project Development IITA-Nigeria Ibadan, **Nigeria**
Participating countries: UK, Nigeria, Tanzania and Uganda

The distribution of large biological databases from the UK to China
£12,500
UK applicant: Dr 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**
Participating countries: UK, China, and some European partners in CERN and GEANT/DANTE

***Applying chemical genetic approaches to vertebrate developmental biology**
£13,000
UK applicant: Dr Karen Liu, Department of Craniofacial Development, Kings College London
Overseas delegates: Dr Mustafa Khokha, Department of Genetics, Yale University, **US**

Dr John Wallingford, Molecular Cell and Developmental Biology, UT Austin, **US**
Professor Richard Harland, Molecular Cell Biology, UC Berkley, **US**
Professor Michael Longaker, Children's Surgical Research Lab, Stanford University, **US**

Participating countries: UK, US

*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

UK applicants: Dr Tahar Ait-Ali and Professor Alan Archibald, Genetics and Genomics, Roslin Institute

Overseas delegates: Hans Nauwynck, Faculty of Veterinary Medicine, Gent University, **Belgium**

Participating countries: Poland, Spain, Denmark, Belgium, France, Greece, Italy, The Netherlands and UK

Embryonic stem cells as a model system for developmental biology

£10,000

UK applicants: Dr 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 and the USA

Avian Influenza: Furthering UK-China collaborative research

£14,000

UK applicant: Dr Colin Butter, Division of Immunology, Institute of Animal Health

Overseas delegates: Professor George Gao, Institute of Microbiology, Chinese Academy of Sciences and Dr Hualan Chen, Harbin Veterinary Research Institute, **China**

Participating countries: UK and China

Genomics of antibiotic-producing actinomycetes: implications and applications

£10,000

UK applicants: Professor Gregory Challis, Department of Chemistry, University of Warwick and Professor Keith Chater, Department of Molecular Microbiology, John Innes Research Centre

Overseas delegates: Dr Kenji Ueda, College of Bioresource Sciences, Nihon University, Fujisawa, **Japan**

Participating countries: UK, Japan and S. Korea

Plant epigenomics – International collaboration, tools and resources

£16,200

UK lead applicant: Professor Hugh Dickinson, Department of Plant Sciences, Oxford University

Other UK applicants: Professor David Baulcombe, Department of Plant Sciences, University of Cambridge, Dr Ian Furner, Department of Genetics, University of Cambridge, Dr Justin Goodrich, Institute of Molecular Plant Sciences, University of Edinburgh, Professor Rod Scott, Department of Biology and Biochemistry, University of Bath, Dr Vincent Coustham, John Innes Centre and Dr Jose Gutierrez-Marcos Warwick University

Overseas delegates: Professor Rob Martienssen, Cold Spring Harbor Laboratory, New York, Professor Steve Jacobsen, Howard Hughes Medical Institute, UCLA, Professor Steve Henikoff, Howard Hughes Medical Institute, University of Washington, Professor Vicki Chandler, Department of Plant Sciences, University of Arizona, Professor Rick Amasino, Department of Biochemistry, Universiy of Wisconsin and Dr 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: Dr Richard Faragher, SPARC, School of Pharmacy and Biomolecular Science, University of Brighton

Overseas delegates: Professor Thomas Johnson, Institute for Behavioural Genetics, University of Colorado at Boulder, **USA**

Participating countries: UK and USA

Translating novel concepts and an integrative approach to seed biology

£7,550

UK lead applicant: Dr Jose Gutierrez-Marcos, University of Warwick

Other UK applicants: Professor Hugh Dickinson, Oxford University, Professor Rod Scott, University of Bath, Professor Ian Graham, University of York, Professor Peter Shewry, Rothamsted Research, Professor Mike Holdsworth, University of Nottingham, Professor Keith Lindsey, University of Durham and Dr Peter Eastmond, University of Warwick

Overseas delegates: Professor Robert Goldberg, UCLA, Professor Jorge Dubcovsky, UC Davis, Professor Roger Beachy, St. Louis, Prof Odd-Arne Olsen, Monsanto, St Louis **USA**
Professor Ueli Grossniklaus, University of Zurich, **Switzerland**
Dr Tetsu Kinsoshita, National Institute of Genetics, Mishima, **Japan**
Professor Qixing Sun, China Agricultural University, Beijing, **China**
Professor Gregorio Hueros, Universidad de Alcala, Madrid, **Spain**
Professor 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:	Dr Laura Kreciala, Genesis Faraday Partneship, Roslin Institute
Other UK applicants:	Chris Warkup, Genesis Faraday, Alistair Lawrence and Simon Turner, Scottish Agricultural College, DJ Dekoning and 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, **The 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, The Netherlands, France, UK and USA

2006 Call

Wheat Improvement: Technology and Targets

£15,000

UK lead applicant:	Professor Peter Shewry, Crop Performance and Improvement Department, Rothamsted Research
Overseas delegates:	Professor Zhonghu He, CIMMYT and National Wheat Improvement Centre, CAAS, Beijing, **China**

Workshop location and date: Beijing, China. October 2007

Participating countries: UK and China (possibly France)

Joint UK – CIMMYT Wheat Researchers and Breeders Workshop

£8,725

UK lead applicant:	Professor John Snape, Crop Genetics Department, John Innes Centre
Overseas delegates:	Dr Hans Braun and Dr Tom Payne, CIMMYT Wheat Programme, **Mexico**

Workshop location and date: John Innes Centre, June/July 2007

Participating countries: CIMMYT personnel from Mexico, Turkey, Syria and India

Evaluation of Soil Microbial Parameters as Indicators of Soil Quality

£10,000

UK lead applicant:	Professor Philip Brookes, Agriculture and Environment Division, Rothamsted Research
Overseas delegates:	Professor Qimei Lin, Soil and Water Science, China Agricultural University, Beijing and Professor Jinshui Wu, Institute of Sub-Tropical Agriculture, Changsha, **China**

Workshop location and date: Chinese Agricultural University, Beijing. Date to be decided

Participating countries: UK and China

Cell Senescence: The future of ageing? Oriel 2008

£10,398

UK lead applicant: Dr Lynne Cox, Department of Biochemistry, University of Oxford

Overseas delegates: Dr Dominique Broccoli, Memorial Health University Medical Centre, Texas, and Dr 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 and Japan

2005 Call

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

£7,000

UK lead applicant: Dr Chris Warkup, Genesis Faraday Partnership

Overseas delegates: Professor 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 and UK

Multidimensional Interfaces in Functional Tissue Engineering

£8,000

UK lead applicant: Professor Eileen Ingham, University of Leeds

Overseas delegates: Numerous

Workshop location and date: Wakefield, August 2007

Participating countries: Japan, China, USA, Finland and UK

Molecular and cellular mechanisms of axon degeneration

£8,000

UK lead applicant: Dr Michael Coleman, Babraham Institute

Overseas delegates: Professor Rudolph Martini, University of Wurzberg, **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: Dr 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: Professor Jeremy Lakey, University of Newcastle

Overseas delegates: Professor Shimomura and Professor Yamamoto, Hokkaido University, **Japan**

Workshop location and date: Newcastle University, March 2006

Participating countries: UK and Japan

Embryonic Stem Cells as a Model System for Developmental Biology

£7,000

UK lead applicant: Dr Joshua Brickman, University of Edinburgh

Overseas delegates: Veronica Palma, University of **Chile**, William Stanford, University 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 and Brazil

Anglo-French Workshop on Co-operative Opportunities in Food Research and Training

£7,000

UK lead applicant: Professor Roger Fenwick, Institute of Food Research

Overseas delegates: INRA, **France**

Workshop location and date: Norwich, November 2006

Participating countries: UK and France

International Relations Unit
BBSRC
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