

APRIL 2017 NEWSLETTER

Dear Members and subscribers,

This month we are pleased to open our new [Early Career Researcher Travel Fund](#), made possible through funding from the Isaac Newton Trust. Travel grants are available, on a competitive basis, to Members who are Early Career Researchers or who wish to bring an Early Career Researcher to Cambridge; please submit your application by 15th May.

Our April 'Researcher of the Month' is robotics specialist Dr Fumiya Iida, who has just received a Royal Society Translation Award to investigate the potential to commercialise his latest creation: a robot capable of working on a farm. You can read an interview with him [on our website](#).

We've also now set the date for our Annual Symposium, 6th September 2017 at Murray Edwards College, to which all Initiative Members are invited. Please save the date!

Best wishes, Jacqueline Garget
jg533@cam.ac.uk
www.globalfood.cam.ac.uk
[@GlobalFood_Camb](#)

EVENTS IN CAMBRIDGE

22 April 2017: [Earth Optimism](#), David Attenborough Building. Includes a [Solutions Fair](#) addressing topics including sustainable diets and how everyone can take positive action for the planet.

26 April 2017: [GCRF Research Fund Seminar](#), 1-2:15pm, Dept. Plant Science. Cambridge researchers welcome.

28 April 2017: [Cambridge Sustainable Food Hub](#), 1-2pm, Anglia Ruskin University.

11 May, 2017: BHU Annual Lecture: [Tackling Childhood Obesity: Are we doing enough?](#) 6pm, Downing College.

16 May 2017: [Transfer of Crop Research Knowledge to Small Farmers](#) NIAB, Histon. [Register here](#).

6 June 2017: [Research Tackling Emerging Antimicrobial Resistance: Biological & Social Dimensions](#). Clare College.

8 June 2017: [Policy engagement event with Professor Dame Carol Black](#), The Moller Centre. Early and mid-career researchers working on a topic relevant to public health are invited to apply by 20 April.

17-21 July 2017: [4th International Synthetic & Systems Biology Summer School](#), Robinson College. **Apply by 30 April.**

24-25 July 2017: [Emerging Viruses of Zoonotic and Veterinary Importance](#), Churchill College.

24-26 July 2017: [OpenPlant Forum: fast and frugal engineering with biology](#). Downing College.

6 Sept 2017: [Cambridge Global Food Security Annual Symposium**](#)** Murray Edwards College.

OTHER EVENTS

19 April 2017: [Obesity: Tipping Back the Scales of the Nation](#), Manchester.

25 April 2017: [Low Carbon Chemical Feedstocks for a Bioeconomy](#), London.

27 April 2017: [Next Steps for Sugar Reduction](#), London. A Westminster Food & Nutrition Forum Keynote Seminar.

APRIL 2017 NEWSLETTER

4 May 2017: [The UK Fruit and Vegetable Congress](#), Birmingham.

10-12 May 2017: [InfoAgro 2017](#), Almeira, Spain.

10 May 2017: [Smarter, Not Harder: Open Innovation for Smart Farming](#), Thetford.

25-26 May 2017: [State of the World's Plants Symposium 2017](#). Royal Botanic Gardens, Kew.

8 June 2017: [Automation and Robotics in Agri-Food](#), Belfast (also 4 July, Peterborough).

8 June 2017: [Reuse, Remanufacture and Recycle: The Future for Circular Economy, Reducing Food Waste and Improving Resource Efficiency](#). Policy-UK, London.

16 June 2017: [Cranfield Science for a Circular Economy – How to tackle the Water, Energy, Food nexus](#). Cranfield Campus.

28 June 2017: [SCI Young Researchers in Agri-Food 2017: Improving Nutrition by Design – new developments from plants to packaging](#). Kingston University, Surrey.

6 July 2017: [Priorities for combating antimicrobial resistance](#), London.

11-13 July: [Food Production for the Future](#). N8 AgriFood conference, Durham.

16-20 July 2017: [11th European Conference on Precision Agriculture](#). Edinburgh. Abstract deadline 12 Oct 2016.

20 July 2017: [#ScienceAfrica UnConference](#), London. Connect with over 250 people passionate about African development.

20-23 Aug 2017: [Resilience 2017](#), Stockholm.

21-23 Aug 2017: [Globabisation at the Crossroads: Rethinking Inequalities & Boundaries](#). Norway.

5-8 Sept 2017: [International Conference on Research for Development](#), Switzerland. Focused on sustainable development in Africa, Asia and Latin America.

2-6 Oct 2017: [International Summer School: Ethical, Legal & Societal Aspects of Genome Editing in Agriculture](#). Young researchers are invited to apply by 31 March 2017.

30 Oct – 2 Nov 2017: [Total Food 2017](#), Norwich. Focused on exploitation of agri-food chain wastes.

7 Nov 2017: [REAP Conference 2017](#), Wellcome Genome Campus, Hinxton.

22 Nov 2017: [Turning Data into Decisions in Agri-Food](#), London.

RECENT PUBLICATIONS

[Contact me](#) if you are an Initiative Member and would like support in promoting your new publication.

Gilligan, Cunniffe et al, [Risk-based management of invading plant disease](#). *New Phytologist* Vol 214, March 2017.

Marteau et al, [Impact of bottle size on in-home consumption of sugar-sweetened beverages: a feasibility and acceptability study](#). *BMC Public Health*, Apr 2017.

White, Adams et al, [Health and social determinants and outcomes of home cooking: A systematic review of observational studies](#). *Appetite*, Apr 2017.

OpenPlant '[Practical Synthetic Biology](#)' workshop report, exploring fast and frugal bioengineering.

APRIL 2017 NEWSLETTER

Also....A New GFS Report – [Public Attitudes to climatic shocks and their interaction with the food system.](#)

FUNDING OPPORTUNITIES

If you are a Cambridge researcher interested in putting together an application and would like assistance in finding suitable collaborators/coordinating a group meeting, please [contact me](#).

Tropical Agriculture Association awards to assist young British nationals to gain experience & understanding of international rural development. Up to £2,000 available, no deadline.

NERC: Follow-on Fund Pathfinder. 'Proof of concept' awards of up to £125,000 to support the commercialisation of ideas arising from NERC-funded research. No deadline.

Healthy diet in early years: NIHR Public Health Research Programme. **Deadline 25 April 2017.**

India-UK Water Quality: Joint NERC, ESPRC, DST call to a new 3-year research programme. **Deadline 26 April 2017.**

Understanding the challenge of resistance in agriculture. BBSRC Open Call to encourage research into resistance to chemicals used in crop protection or veterinary practice. **Deadline 27 April 2017 (Intention to Submit: 29 March 2017).**

BBSRC New Investigator Scheme: assists early-career researchers to secure their first major element of research funding. **Deadline 27 April 2017.**

BBSRC Future Leader Fellowships: up to £300,000 to support researchers wishing to undertake independent research and gain leadership skills. **Deadline 11 May 2017.**

Royal Society International Collaboration Awards: Up to £75,000 per year for 3 years for UK research leaders to develop collaborations with the best research professors from around the world, to work on global challenges facing developing countries. **Deadline 23 May 2017.**

Royal Society UK-Israel Science Lectureships Grants: Up to £2,000 for short visits to develop collaborations or strengthen links, in priority sectors that include agri-science and antimicrobial resistance. **Deadline 13 June 2017.**

British Council Researcher Links Travel Grants (Fellowships) UK – Israel: £2,000 per month for Early Career Researchers to undertake a 1-6 month international research placement. Projects must be in priority sectors that include agri-science and antimicrobial resistance. **Deadline 13 June 2017.**

NERC Impact from Science of the Environment Programme: Awards of £2.5m-£4m available for a five-year programme to boost impact from NERC environmental science. **Call opens 3 May; deadline 22 June 2017.**

COMPETITIONS

Longitude Prize – Discovery Awards: £10 million prize fund to reward a diagnostic test that helps solve the problem of global antibiotic resistance. **Deadline 21 April 2017.**

Vice-Chancellor's Awards 2017: All University of Cambridge researchers are eligible to apply for awards in the areas of Impact and Public Engagement with Research. **Deadline 21 April 2017.**

The Africa Food Prize (Yara International): USD 100,000 prize to recognise an individual/ institution whose contributions to African agriculture are forging a new era of sustainable food security. **Deadline 5 June 2017.**

2018 ROLEX Awards for Enterprise: Seeking young leaders (ages 18-30) with proposals that will change the world. Categories: Environment; Applied Science & Technology; Exploration. 100,000CHF prize. **Deadline 30 June 2017.**

APRIL 2017 NEWSLETTER

OTHER OPPORTUNITIES

Open Cambridge. Submit an event or activity. **Deadline 25 April 2017.**

Cabinet Office High Level Knowledge Exchange Fellowship. **Deadline 27 April 2017.**

Cambridge Festival of Ideas: Submit an event or activity. Theme: TRUTH. **Deadline 29 May 2017.**

15 May 2017: Environmental Impacts of My Food Products. Postgraduate training, provided by Cranfield University/
the BBSRC Advanced Food Training Partnership.

Register to join the Global Challenges Forum: a new University of Cambridge academic network focused on research & innovation for the Sustainable Development Goals. Members contribute to shaping the vision, goals & activities of GCF.