

DECEMBER 2016 NEWSLETTER

Dear Members and subscribers,

The big news this month is that we have been successful in our bid to the European Institute of Technology to become a **Knowledge and Innovation Community in Food** as part of a 50-strong pan-European partnership of leading food businesses, research centres and universities. The **EIT Food: Sustainable Supply Chain from Resources to Consumers** aims to put Europe at the centre of a global revolution in food, by engaging consumers, improving nutrition and making the food system more resource-efficient, secure, transparent and trusted. You can read more here about Cambridge's role in this 7 year project, which will receive €400 million of EU research funding.

Our activities for Cambridge early career researchers are growing, and last week we held a festive evening with a twist: mulled wine, with each ingredient brought by a guest who introduced it to the group, including where it came from and its journey to the party. An opportunity to reflect on the costs and benefits of today's globalised food system, with a fascinating talk by **Emilie Aguirre** from the Resnick Program for Food Law and Policy at UCLA. If you weren't able to join us there will be more exciting opportunities next year.

With best wishes for a restful festive break,
Jacqueline Garget

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EVENTS

14 Dec 2016: Agri-Tech East Christmas Pollinator. Royal Norfolk Agricultural Association, Norwich. Hear from experts from the plant breeding, agronomy and agri-engineering industries about what they would like to see being routinely adopted by farmers and growers to help make them more profitable, productive and sustainable.

14-15 December 2016: 27th Annual Cambridge Potato Conference. Robinson College, Cambridge. This unique potato conference provides the opportunity to join the foremost industry innovators and scientists to interact and debate current issues.

18-20 Jan 2017: Rothamsted Open Innovation Forum Harpenden. This new initiative is designed to accelerate collaboration for the developing of game-changing innovation addressing global food and nutrition security challenges. 300 high-level industry experts will come together at Rothamsted Research to work collaboratively on cutting-edge solutions to issues spanning the entire agricultural ecosystem, from pre-farm gate to consumers' plates.

19 Jan 2017: H2020 European Health Brokerage Event, Croatia. Covering health-related topics including food security.

23 Jan 2017: Focus on Funding, Cambridge. Hear about the public and private funding community and how you can access it – for anyone trying to finance their business or R&D venture. Free for Cambridge researchers ([find out how](#)).

26 Jan – 9 March 2017: Tackling Climate Change: in it for the long run. A new seminar series from Cambridge's Centre for Science and Policy and Christ's College. [Register your interest](#).

7 Feb 2017: Next Steps for UK Agricultural Technologies, London. A Westminster Food & Nutrition Forum.

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15-16 Feb 2017: Crop Production in Southern Britain 2017, Peterborough.

22 Feb 2017: Nutritious and Delicious: innovations for value-added crops, Norwich.

24 Feb 2017: Meeting of Minds for Infectious Diseases: Cambridge Infectious Diseases SRI annual event. Contact Coordinator [Dr Allyson Walsh](#) if you have an idea for a talk you would like to give; topics could include, but are not limited to, advances in vector born disease research, microbial populations and anti-microbial resistance, vaccines and immunization, global eco-health.

28 Feb – 1 March 2017: Fruit and Vegetable Waste Valorisation Funding Workshop, Birmingham. Register by 9 Jan.

7 March 2017: Interdisciplinary Food Systems Training to Address Global Food Challenges Talk by Professor John Ingram, IFSTAL and the University of Oxford. 6-8pm, Sainsbury Laboratory, Cambridge. This Ralph Melville Memorial Lecture 2017 is co-organised by the [TAA](#). Book your free place [here](#).

7 March 2017: Food & Health Forum: Technology & Innovations in Food and Health, Royal Society of Medicine, London. [Email](#) to register your interest.

23-24 March 2017: The Sustainability Summit 2017, London. What does COP21 and the push for greater environmental sustainability mean for business?

27-29 March 2017: [GFS Policy Lab for early career researchers on multi-functional landscapes](#). Expressions of interest by **10 Feb 2017**; the Policy Lab will bring together researchers from different disciplines to scope a policy-relevant issue, with teams forming at the workshop then competing to write a report for the GFS programme. The successful team will win up to £5k.

30 March 2017: [The Future of UK Agriculture Policy, London](#).

16 May 2017: [Transfer of Crop Research Knowledge to Small Farmers](#) NIAB, Histon. [Tropical Agriculture Association](#) East Anglia seminar in collaboration with NIAB, CambPlants Hub, and Cambridge Global Food Security Initiative. [Register here](#) for seminar and short tour of the greenhouses at NIAB's Innovation Farm, Histon.

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

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

RECENT PUBLICATIONS

Contact me if you are an Initiative Member and would like support in promoting your new publication.

Andrew Grant *et al*: [Genome-wide association of functional traits linked with *Campylobacter jejuni* survival from farm to fork](#). *Environ Microbiol*, 2016 Nov

Beverley Glover *et al*: [The physics of pollinator attraction](#). *New Phytol*, 2016 Dec.

Liz Watson *et al*: [Camels and Climate Resilience: Adaptation in Northern Kenya](#). *Hum Ecol*, 2016 Nov.

Ian Hodge *et al*: [Governance structures for social-ecological systems: Assessing institutional options against a social residual claimant](#). *Env Sci Pol*, Dec 2016.

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Jean Adams *et al*: [The impact of interventions to promote healthier ready-to-eat meals sold by specific food outlets open to the general public: a systematic review](#). *Obes Rev*, 2016 Nov.

External publication: [Sustainable Food Systems: The Role of the City](#) by Robert Biel. Download this new book from UCL Press for free.

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](#).

Olam prize for innovation in Food Security, Agropolis Foundation. Prize of USD 50,000 to recognize an innovation and its potential impact on the availability, affordability, accessibility and adequacy of food. **Closing date 25 Jan 2017.**

Louis Malassis international scientific prize for Agriculture and Food, Agropolis Foundation. Three prizes of €20,000 to recognize individuals or groups who have, through research, development or capacity building, promoted innovation in order to improve food and agricultural systems sustainably and address food security and poverty reduction. **Closing date 25 Jan 2017.**

Agri-Tech Catalyst, Innovate UK Funding Competition. UK businesses and universities can apply for a share of £4 million to work with developing country partners on agri-tech innovations – a good opportunity to explore technology transfer to a new market. **Deadline for expressions of interest 25 Jan 2017; application deadline 1 Feb 2016.**

Validation of Diagnostic Tools for Animal and Plant Health. Up to €3M from Horizon 2020 to harmonise and validate existing and new protocols for the detection and quantification of pathogens and other factors of concern for the health of plants and terrestrial animals, and correlates of infection/immunity. **Deadline 14 Feb 2017.**

H2020: Sustainable Food Security – Resilient and Resource Efficient Value Chains
€280.5M is available across a variety of topic areas in crop and livestock production and aquaculture. **Deadline 14 Feb 2017.**

Antimicrobial Resistance (AMR) in the Real World: Arts & Humanities Research Council invites applications for interdisciplinary research examining ways to meet the threat of AMR in the indoor & built environment. **Deadline 28 Feb 2017.**

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

The Knowledge Transfer Network, sponsored by Innovate UK, has launched two new tools, an **Agri-Food UK Landscape** and an **Agri-Food Timeline**, to highlight innovation, funding and support in the UK's agri-food sector.

WORKSHOPS and COMPETITIONS

9-13 Oct 2017: Youth Ag Summit, Brussels. 18-25 year olds can win an expenses-paid trip to this summit on global food security by entering the essay competition on feeding a hungry planet. **Deadline 13 Jan 2017.**

L'Oreal UK and Ireland Fellowships for Women in Science Outstanding women scientists in the early stages of their career can win £15,000 to facilitate promising scientific research. **Deadline 25 Jan 2017.**

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Centre for Research in the Arts, Social Sciences, and Humanities (CRASSH) Conference Competition

Applications are now open for the 2017-18 conference programme. Cambridge faculty members and graduate students can [apply for support](#) for genuinely interdisciplinary conferences and workshops, to include: up to £2,500 for a 2-day event; admin assistance; conference venue. **Deadline 27 Jan 2017.**

Oct 2016 onwards: Early Career Programme: Interdisciplinary Conservation Research University of Cambridge Conservation Research Institute's new programme for graduates and postdocs, created to encourage collaboration across a wide range of disciplines through shared skills workshops, seminars and talks. [Registration](#) is required; events are open to Cambridge postdocs and graduates from any discipline whose research is conservation-related, or who would like to meet researchers working in conservation.

OTHER OPPORTUNITIES

ETECH Programme: Could your technology could benefit from a six week business analysis by undergraduate science students at the University of Cambridge? The Entrepreneurship Centre at Cambridge Judge Business School is running the next Emerging Technologies (ETECH) projects in Jan 2017, and looking for early stage and potentially disruptive technologies from researchers in Cambridge. **Projects accepted until 20 December 2017.**

Cambridge visit from members of the Wellcome Trust Population, Environment and Health team, 20th December 2016. The team will give an overview of their funding schemes and invite feedback from members of the University on the changes they have made to their funding. In addition, members of the University are invited to attend 1:1 meetings (lasting 15 minutes each) with the Wellcome Trust team. Please [register](#) to attend. You will have the opportunity to discuss your existing Wellcome Trust grant or a potential future grant/fellowship proposal.

Generating Impact from your research via Parliamentary Engagement

A great way to help generate impact from your research, and to help ensure that your findings and expertise can benefit people on the ground, is to respond to relevant policy consultations. See these [top tips](#) from the Cambridge Institute of Public Health **Top Tips: How Can Your Research Impact Policy? To contribute research evidence to parliament**, view open Committee inquiries [here](#).

Parliamentary Academic Fellowship Scheme

This pilot scheme will offer academic researchers at every stage of their career the rare opportunity to work on specific projects from inside Westminster, including [scrutiny of the Childhood Obesity Plan](#). **Deadline 16 February 2017.** An [open call](#) for those with their own project to propose will be launched in May 2017.

Public Engagement Support: If you are a lead applicant on a Wellcome Trust research grant, you can apply for additional funding to undertake public engagement with research. Cambridge applicants can contact the University's [Public Engagement team](#) for support.

UK Bioeconomy: Call for Evidence: your opportunity to help shape a strategy that will need to take account of other objectives such as sustainability and food security. **Closes 29 Jan 2017.**

Cambridge podcast Greedy Planet is looking for Cambridge early career researchers who are passionate about food security. Gain experience interviewing guests, sound recording and editing, website design and presenting. Email [Ciara Dangerfield](#) for more information.