

FEBRUARY 2018 NEWSLETTER

Dear members and subscribers,

Cambridge researchers are reminded that this year's [EIT-Food Call for Proposals](#) opens on **19th February**. All Cambridge researchers can apply for funding; please contact the Coordinator [Mercedes Hernandez-Gomez](#) with your ideas ASAP, for guidance, and to start assembling a project team with partner organisations.

Bookings have now opened for this year's [Cambridge Science Festival](#) (12-25 March 2018), with lots of exciting events lined up relating to food security. Check the programme now to plan your activities, from free public talks to hands-on activities.

Please continue to contact me with any relevant information you'd like to be included in future newsletters. Cambridge members are welcome to get in touch for help in promoting new publications, finding collaborators across disciplines, or to discuss any ideas for 2018 activities [relevant to the IRC's focus](#).

Best wishes, Jacqueline Garget

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EVENTS

16 Feb: [Geopolitics of Food Systems](#). 19:00-22:00, Winstanley Lecture Hall, Trinity College. A Cambridge Food Security Forum event, with keynote speaker Dr David Nally.

21 Feb: **Saving our bumblebees.** Talk by Dave Goulson (University of Sussex); a CCI Conservation Seminar. 17:00, Large Seminar Room, David Attenborough Building.

22 Feb: [Young Innovators Forum visit to the NIAB Eastern Agri-Tech Innovation Hub](#) Young farmers and research scientists will hear from companies including Entomics, Aponic and Celbius. Contact [Maria Huete-Ortega](#) to book a place on the bus from the Department of Plant Sciences, leaving at 13:00.

23 Feb: **Vertical Sustainable Growing Systems: Controlled Environment Agriculture:** visit to Aponic Co Ltd, Soham. A TAA East Anglia event, [book now](#).

26 Feb: **Wild pollinator decline: supply chain risks and corporate responses.** Talk by Annelisa Grigg; a CCI Lunchtime Seminar. 12:30-13:10, Weston Seminar Room, David Attenborough Building.

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CAMBRIDGE SCIENCE FESTIVAL 2018:

PUBLIC EVENTS – BOOKING REQUIRED FOR MOST EVENTS

12 March: [Understanding the evolution of infectious diseases and antimicrobial resistance: just how vulnerable or ready for the future are we?](#) 19:30-21:00, McGrath Centre, St Catharine's College.

17 March: [Plant and Life Sciences Marquee](#) 10:00-16:00, Downing Site Lawn. *No need to book.*

21 March: [The Amazing World of Bees](#) 17:30-18:45, Department of Plant Sciences.

22 March: [Are Food Miles Worth Worrying About?](#) 17:30-18:45, Mill Lane Lecture Rooms.

23 March: [Insects: the World's Weirdest Food?](#) 17:30-18:30, Babbage Lecture Theatre.

24 March: [Science Festival dinner](#) 19:00-10:00, Corpus Christi College.

23-25 March: [Venture Creation Weekend: Innovation in Food Security](#). Co-organised by the Cambridge Food Security Forum. For students, postdocs, professionals and researchers working on emerging technologies and innovations in Food Security. Learn how to translate your idea into a venture as part of a startup team. **Cambridge Judge Business School. Apply now.**

27 March: [Driving engagement, innovation and impact in plant science](#) University of Sheffield.

10 April: [Application of industrial biotechnology to the identification and recovery of high value products from waste plant material](#) Apply by 26 Feb.

28-31 May: [Belfast Summit on Global Food Integrity](#) Register now.

10-13 Sept: [Bioavailability 2018](#): understanding the bioavailability of micronutrients and bioactive compounds for improved public health. **John Innes Centre, Norwich. Abstract submission deadline 23 March.**

Events listed in previous newsletters are detailed on our [website](#).

RECENT PUBLICATIONS

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

Braidwood, L *et al.* [Maize chlorotic mottle virus exhibits low divergence between differentiated regional sub-populations.](#) Jan 2018, *Sci Rep*.

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Elderfield, JA *et al.* [Using epidemiological principles to explain fungicide resistance management tactics: why do mixtures outperform alternations?](#) Jan 2018, *Phytopathology*. IRC member Nik Cunniffe was involved in this work.

Goffe, L *et al.* [The challenges of interventions to promote healthier food in independent takeaways in England](#) Jan 2018, *BMC Public Health*. IRC member Jean Adams was involved in this work.

Quirnbach *et al.* [Effect of increasing the price of sugar-sweetened beverages on alcoholic beverage purchases: an economic analysis of sales data.](#) Jan 2018, *J Epidemiol Community Health*. IRC member Theresa Marteau was involved in this work.

Also of interest:

BBC News: [Edible insects: Do insects actually taste any good?](#) by IRC member Charlotte Payne.

Department of Engineering news: [Growing Underground – how smart monitoring is helping an urban farm to flourish](#)

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](#).

19 February 2018: [EIT-Food Call for Proposals opens.](#) Open to all Cambridge researchers; please contact [Mercedes Hernandez-Gomez](#) with proposal ideas ASAP for guidance and to start assembling a project team with partner organisations.

[Royal Society of Biology Travel Grants.](#) **Deadline 1 March.**

[BBSRC/ NSF/ USDA: Breakthrough technologies to advance crop breeding.](#) UK applications must be in collaboration with a US investigator. Up to £2.5m for the UK component. **Deadline (stage one) 14 March.**

[Novel Targets for Crop Protection:](#) Bayer Crop Science offers financial and scientific support to explore ideas for novel molecular targets for crop protection solutions. **Deadline 31 March.**

[BBSRC-NRF Newton-Utafiti fund call: Enhancing Ruminant Livestock Productivity](#) For short term projects; awards up to £100,000 in the UK and £50,000 in Kenya. **Deadline 10 April.**

AHDB Pork Division [Innovation Fund](#): up to £10k to evaluate new systems and technologies. No deadline.

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****Restricted Call Information for Cambridge Researchers:** The University of Cambridge runs an internal selection process for calls where the number of applications per institution is limited. Contact the IRC Coordinator for more information about applying to these calls.*

All open funding calls are detailed on our [website](#).

WORKSHOPS AND COMPETITIONS

14 March, 9:00-17:00 EMPOWER: [Fast Track Pathways to Impact Training](#) by Mark Reed (Newcastle University). A professional programme, organised by UCCRI/ CID/ Cambridge Immunology/ Bioscience Impact Team. [Limited to 30 places – apply by 16 Feb 2018](#). David Attenborough Building, Cambridge.

19-21 March: [Early Career Researcher Policy Lab on the determinants of food choice for healthy and sustainable diets](#). A Global Food Security programme event, London. **Apply by 19 February** to take part in the workshop where the winning team will receive £5,000 to write a policy-facing report.

7-8 April: [>SUDO : GROW Hackathon](#). This hackathon will focus on challenges including vertical farming, weed and pest control and balancing performance with animal welfare. Organised by Allia Serious Impact with Agri-Tech East. **Future Business Centre, Cambridge. Sign up now.**

[EIT Food Accelerator Network](#) for early-stage start-ups. A new multi-location accelerator programme delivered across Europe. 40 start-ups will be supported over a 4-month programme, and the best will receive €180,000. **Early Bird Deadline 1 March.**

[tff challenge](#) Are you 18-35 years old and have a great idea to change the world of food and agriculture? **Sign up with your team by 4 May** to join young innovators from 130 different countries, take part in training programmes and work with world-class mentors to turn your idea into reality.