

JULY-AUGUST 2019 NEWSLETTER

## NETWORK NEWS

Jacqueline Garget will be leaving her role as Programme Manager of Cambridge Global Food Security next month to take up a new position as Communications Manager for research across the School of Biological Sciences, in the University of Cambridge's Department of External Affairs and Communications.

Our EIT Food events continue with a free public screening of the film 'Food Matters' on 15<sup>th</sup> August. The film will be followed by a Q&A with four experts: Dr Hazel Wallace, Pixie Turner, Prof Susan Ozanne and Prof Nick Wareham, plus drinks and networking. [Book your ticket now](#).

## UNIVERSITY OF CAMBRIDGE EVENTS

**18 July, 12-1pm: Pathways to Impact – Public Engagement. Top Ap Rees room, Dept. Plant Sciences.** Hosted by CambPlants Hub, for researchers and students new to PE. Contact [Karen Hlaba](#) to reserve a place.

**29-31 July: [2019 OpenPlant Forum - Smart design for the Future Bioeconomy](#), Murray Edwards College. [Register](#) by 22 July.**

**15 Aug, 4-7.30pm: [What Does it Matter? Linking Food to Health](#), Old Divinity School.** Film screening, discussion, drinks and networking. Part of the EIT Food *#AnnualFoodAgenda* project. **Register for your free ticket.**

**22 Aug, 1-2pm: Lunchtime Focus Group: Future Food in Virtual Reality, Botanic Garden Classroom.** Volunteers aged 12-37 sought to watch 3D virtual reality videos and take a short survey. Lunch provided. Part of the EIT Food *Future Kitchen* project. Contact [Esme Booth](#).

**26 Sept, 6-7pm: [Why Don't We Stick with Behaviour Change?](#)** Speaker: Prof Wendy Wood, University of Southern California. **Downing College.**

**15 Nov: Public Health@Cambridge Annual Showcase** on the theme of Planetary Health. [Submit abstracts](#) for 5-min flash talks or posters on the theme: *Have you ever thought about how your research affects the human species/ planet?*

**22 Nov: [Annual Cambridge Infectious Diseases Meeting of Minds Symposium](#), Magdalene College.**

**12-13 Dec: [Algal Biotechnology Techniques and opportunities for the sustainable bioeconomy 2019](#), Algal Innovation Centre, Cambridge.** An EIT Food activity.

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## EXTERNAL EVENTS

17-19 Sept: [Internet of Food Things Network Plus Conference 2019](#), Lincoln.

24-26 Sept: [Ozone pollution: a hidden threat to African crop production](#), Bangor. Register now.

4-6 Oct: [3<sup>rd</sup> International Plant Synthetic Biology, Bioengineering and Biotechnology](#), Cambridge. Submit abstracts by 4 Sept.

12 Oct: [Veterinary Public Health Association and AGV Autumn Conference](#), Dunchurch.

22-23 Oct: [N8 AgriFood Annual Conference](#), York.

22-23 Oct: [Advanced technology addressing challenges in water runoff from fields](#), Penrith. Funding is available for participation in this Centre of Ecology & Hydrology sandpit. **Apply by 31 Aug.**

6 Nov: [REAP 2019](#), Newmarket. This year's theme is *One Agriculture*. Register now.

## PUBLICATIONS AND MEDIA

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

[Thought for food: challenges in the food supply chain](#) Dr Mukesh Kumar leads research in supply chain resilience at the University's Institute for Manufacturing. He describes how his work is helping to tackle one of this century's most important challenges: food safety.

New series of briefs from the **Centre for Food Policy**, on *Rethinking Food Policy: A Fresh Approach to Policy and Practice*, starts with:

1. [Tackling food systems challenges: the role of food policy](#)
2. [Understanding the food system: Why it matters for food policy](#)

NERC & BBSRC: [Sustainable Agriculture Research and Innovation Club \(SARIC\) Impact Summary Booklet 2019](#). Highlights the research and research translation supported by the SARIC programme, and the impacts these investments are already realising, to enhance the sustainability of crop and livestock production in the UK.

### *Journal Papers*

[Focus rural land policies on ecosystem services, not agriculture.](#) *Nature Ecology & Evolution*, June 2019. Comment by **David Gawith** and IRC member **Ian Hodge**.

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[Applying optimal control theory to complex epidemiological models to inform real-world disease management.](#) *Philos Trans R Soc Lond B Bio Sci.* July 2019. Involving IRC members **Dangerfield, Gilligan** and **Cunniffe**.

[Pathogenic modification of plants enhances long-distance dispersal of nonpersistently transmitted viruses to new hosts.](#) *Ecology*, July 2019. Involving IRC members **Gilligan, Carr** and **Cunniffe**.

[Prevalence of bovine tuberculosis and its associated risk factors in the emerging dairy belts of regional cities in Ethiopia.](#) *Prev Vet Med*, July 2019. Involving IRC member **James Wood**.

## FUNDING OPPORTUNITIES

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

**ARUA – UKRI GCRF Partnership Programme for Capacity Building: Research Excellence.** To build significant capacity for science and research across African universities, this call will support up to six joint research projects addressing aspects of the Sustainable Development Goals. **Call for outline proposals closes 15 August, 4pm.**

**\*University of Cambridge/ affiliated institutions only\*** [ALBORADA Research Fund 2019](#) Awards of between £1,000-£20,000 for research costs, travel, and training activities in all disciplines that initiate or strengthen research collaborations with sub-Saharan African institutions. **Deadline 2 Sept.**

[Joint BBSRC-NERC-GCRF Sustainable Enhancement of Agriculture and Aquaculture.](#) To support the translation of research in Low and Middle Income Countries on the DAC list of ODA recipients in the Sub-Saharan Africa, Southern Asia and South-Eastern Asia regions. A total of £3.4m available, for projects lasting up to 24 months. **Deadline 18 Sept.**

[The Rank Prize Funds: Nutrition Committee Travel Awards 2019](#) Awards of up to £10,000 to assist early- and mid-career scientists to learn new techniques/ meet international counterparts by spending time in an institution outside the UK, in the areas of human nutrition and crop science.

**€11 billion released in final Horizon 2020 research funding round.** Many pre-announcements have been made about called in the category: [Food Security, Sustainable Agriculture and Forestry, Marine, Maritime and Inland Water Research and the Bioeconomy](#).

[GCRF Challenge Clusters](#) – a two stage call that will provide seed funding for around 20 initial projects of up to £150k each, then £1m-£2m for 6-8 projects in a second stage. Challenge Clusters should bring together current/former GCRF projects, along with partners from NGOs, industry, charity, civil society and other policy makers to accelerate impact against a specific global

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challenge. Cambridge applicants please [submit internal form](#) to Research Strategy Office by 10 Sept. Funder deadline 24 Sept.

## OTHER OPPORTUNITIES

Henry Dimbleby has launched a year-long review of the food system that will lead to the publication of a new [National Food Strategy](#) for the UK Government. **His team will be consulting experts around the world; [get in touch](#) if you would like to be involved.**

[The Bennett Prospect Prize](#) for Public Policy aims to encourage early career researchers and policy professionals to explore creative and generative solutions to a pressing public policy question of our age. **Prize: £10,000 and an introduction to a leading policy practitioner to discuss putting the idea into practice. Deadline: 31 Dec.**