

DECEMBER 2018 NEWSLETTER

Network News

We're pleased to announce our **Cambridge Global Food Security 2019 International Symposium on 8-9 April next year**, which will focus on generating practical solutions to key challenges within global food security. We have some fantastic speakers lined up to talk about challenges in India and Africa, who we hope will inspire ideas for solutions that can be implemented at local level to drive change. [Find out more on our website and register now!](#)

This month Jacqueline Garget [interviewed Dr Enrico Crema](#) in Cambridge's Department of Archaeology. Enrico has just been awarded a major grant from the European Research Council to model the spread of farming across prehistoric Japan. He hopes to gain new insights into how ideas are transmitted across populations. This is the last in the 'Meet the Researcher' series; look out for something new in 2019.

That's it for 2018 - have a relaxing festive break!



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CAMBRIDGE-BASED EVENTS

22 Jan 2019: [Innovate UK in the East of England 2019](#). Hear how Innovate UK supports business innovation across the region. **Anglia Ruskin University.**

13 Feb 2019 [The Three Rs of Plant and Animal Diagnostics: Rapid, Reliable and Robust, Cambridge](#). An Agri-Tech East Pollinator event, free for members (Uni of Cambridge is a member).

8-9 April 2019: [Cambridge Global Food Security International Symposium 2019: Generating Practical Solutions](#). Clare College.

10-11 May 2019: [Cooking Identities and Tasting Memories: The Heritage of Food](#). McDonald Institute for Archaeological Research. Submit abstracts by 27 Jan 2019.

WORLDWIDE EVENTS

2-4 Jan 2019 [Oxford Farming Conference](#), Oxford.

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15 Jan 2019 [Mimic, Harness or Borrow: Applying Nature's Chemistry Set to Agriculture](#), Norwich.
An Agri-Tech East Pollinator event, free for members (Uni of Cambridge is a member).

6 March 2019 [Climate change and agriculture: all you need to know in a day](#), London.

12 March 2019 [Robotics and Artificial Intelligence Showcase](#), Manchester.

2-3 April 2019 [Insects as Food and Feed Workshop](#), Cirencester.

26-28 June 2019 IAMO Forum 2019 [Small farms in transition – how to stimulate inclusive growth?](#)
Germany.

PUBLICATIONS

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

RESEARCH PAPERS

[The impact of domestication and crop improvement on arbuscular mycorrhizal symbiosis in cereals: insights from genetics and genomics](#) Dec 2018, *New Phytol.* Involved IRC member **Uta Paszkowski**.

[Genetic evidence for a western Chinese origin of broomcorn millet](#) Dec 2018, *The Holocene*. Involved IRC member **Harriet Hunt**.

[Communicating quantitative evidence of policy effectiveness and support for the policy: three experimental studies.](#) Dec 2018, *Soc Sci Med*. Involved IRC members **James Reynolds** and **Theresa Marteau**.

OTHER PUBLICATIONS OF INTEREST

The GFS programme has published a new [policy brief](#) outlining the initial findings from their Paris-Compliant Healthy Food Systems taskforce, to inform decision-making at COP24.

[Root and branch](#): IRC member **Bhaskar Vira** was featured in the *Cambridge Alumni Magazine*. He says that the natural world is good for us: economically, practically and spiritually.

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 us](#).

University of Cambridge internal support [for Preparation of Large Cross-School Research Funding Bids](#). A central Administered Fund has been established to enable the preparation of large collaborative bids. Up to £10k available.

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[Royal Society APEX Awards](#). Offers established independent researchers the opportunity to pursue genuine interdisciplinary and curiosity-driven research to benefit wider society. **Deadline 18 Dec.**

[DEFRA: Environmental land management payments methodology](#) Tender to carry out project to identify and explore options to be used in England's new environmental land management system, to be launched in 2024. **Deadline 25 Jan 2019.**

[Novel technologies, solutions and systems to reduce the greenhouse gas emissions in animal production systems](#). ***New deadline 31 Jan 2019***

[Diatomic: Smart Systems in Health, Agrifood and Manufacturing](#). Final call to distribute up to €200k equity-free funding. The open call targets innovative start-ups/ SMEs. **Deadline 31 Jan 2019.**

[Agropolis Foundation: Olam prize](#) for innovation in food security. **Deadline 28 Feb 2019.**

UKRI has just announced its new [GCRF Collective Programme](#), which will consist of a series of calls to be launched in 2019. The calls are designed to enhance the overall impact across the six strategic GCRF Challenge portfolios in global health, education, sustainable cities, food systems, conflict and displacement, and resilience. Calls will include **Food Systems**:

- GCRF Cultures and histories of agriculture, food, and nutrition
- GCRF A combined Food Systems approach to developing interventions to address the Double Burden of Malnutrition

IMPACT

The UK Government's Science and Technology Committee has created an opportunity for the science community and the wider public to suggest science and technology areas for scrutiny. If you've got a topic that you think they should investigate, [submit your proposal by 17 December](#).

Donate New or Used Lab Equipment to Research Labs in Sub-Saharan Africa - part of the 'Reach & Teach Science in Africa' project created by JR Biotek Foundation, a student- and post-doc-led non-profit organisation founded by Carol Ibe, a PhD student/Gates Scholar at the Department of Plant Sciences, University of Cambridge. [Contact Carol](#).