

OCTOBER 2017 NEWSLETTER

Dear Members and subscribers,

On 1st October our Initiative became one of the University's [Interdisciplinary Research Centres](#), recognising it as an established initiative that tackles cross-disciplinary challenges. The University's new Vice-Chancellor, Professor Stephen Toope, highlighted the challenges of Global Food Security in his inaugural address to the University on 2nd October. You can read his full speech [here](#).

Dr Bhaskar Vira, Director of the University of Cambridge Conservation Research Institute, has created an online forum for conversation on **The Future of the UK Countryside following Brexit**. Key thinkers including Prof Ian Hodge (our September Researcher of the Month) have already contributed; now you are invited to offer your thoughts [here](#).

Our **October Researcher of the Month** is Dr Ksenia Gerasimova at the Centre for Development Studies. Read about her investigations into the debate on Genetically Modified (GM) foods [here](#).

Please keep sending me any information you'd like to share across the network.
Best wishes, Jacqueline Garget

EVENTS IN CAMBRIDGE

13 Oct: Meet the Researchers in Conservation. Open to Cambridge early-career researchers. 9:30am, David Attenborough Building. [Register](#). Part of the UCCRI's new interdisciplinary [Early Career Researcher Programme](#).

17 Oct: [GM Food: What's the Problem?](#) Public event; part of the Festival of Ideas. Dept. Plant Sciences. Cambridge students [contact the Coordinator](#) if you'd like to volunteer to take notes at this event.

20 Oct: [Before the Flood, with expert Q&A](#). Public film screening; part of the Festival of Ideas. David Attenborough Building.

20-22 Oct: [Open Technology Week 2017 – Synthetic Biology in Cambridge](#). To showcase and celebrate open and open source technologies for research and education. **If you have a project you'd like to exhibit, [register by 14 Oct](#).**

22 Oct: [Apple Day 2017](#), Cambridge University Botanic Garden.

24 Oct: [What's stopping your diet being more sustainable?](#) Public event; part of the Festival of Ideas. Dept. Plant Sciences.

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2 Nov: Postdoc Business Plan Competition Final, Peterhouse College. [Register](#).

14 Nov: [Food Evolution, with expert panel discussion](#). Public film screening on the GM food debate, hosted by the Cambridge Food Security Forum. Old Divinity School, St. John's College. [Register](#)

23 Nov: Cambridge Infectious Diseases IRC Annual Meeting of Minds, Downing College. [Register/ submit a talk or poster](#).

13-14 Dec: [Cambridge University Potato Growers Research Association 28th Annual Potato Conference](#). Robinson College. [Register](#)

27-29 Mar 2018: [Cambridge Student Conference on Conservation Science](#), Cambridge. Application deadline **20 Oct**.

OTHER EVENTS

4 Nov: Veterinary Public Health Association & Association of Government Veterinarians autumn conference: [Embracing Innovation](#), Daventry.

16 Nov: [Open Innovation Forum Food and FMCG Pitching Event 2017](#), Amsterdam. For innovators, technology spin-outs, start-ups and SMEs. Pitch your business or idea to some of the world's largest food, drink and FMCG companies. **Submit your pitch by 20 Oct**.

21-23 Nov: [Food Matters Live](#), London.

18-21 Dec: [Agroforestry Workshop](#), Kenya. Role of smallholder agroforestry systems in the arid and semi-arid region in combatting climate change.

1 Feb 2018: [Reducing Food Waste in the UK](#), promoting collaboration, innovation and responsibility at national and local levels. London.

RECENT PUBLICATIONS

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

Tanentzap A.J. et al: [The potential impact of Brexit on the energy, water and food nexus in the UK: a fuzzy cognitive mapping approach](#). *Applied Energy*, Aug 2017.

Gilligan C.A., Meyer, M. et al: [Quantifying airborne dispersal routes of pathogens over continents to safeguard global wheat supply](#). *Nat Plants* Sep 2017.

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This paper was highlighted by the University: [Study identifies likely scenarios for global spread of devastating crop disease.](#)

Adams, J. et al: [Relationship between mean daily energy intake and frequency of consumption of out-of-home meals in the UK National Diet and Nutrition Survey](#), *Int J Behav Nutr Phys Act*, Sept 2017

Carr, J.P: [Exploring how viruses enhance plants' resilience to drought and the limits to this form of viral payback.](#) *Plant Cell Environ*, Sept 2017

Glennon, E.E. et al: [Reducing antimicrobial use in food animals.](#) *Science*, Sept 2017

This paper was highlighted by the University: [Massive projected increase in use of antimicrobials in animals could lead to widespread antimicrobial resistance in humans.](#)

Tucker, A.W. et al: [Voluntary monitoring systems for pig health and welfare in the UK.](#) *Prev.Vet.Med*, Oct 2017

Also of interest:

Read the latest **GFS Insight report** on [Paris-compliant healthy food systems](#) discussing the need for a food system that better supports health goals and the Paris climate agreement.

The **Food Climate Research Network** has released a report, [Grazed and Confused?](#), on the topic of grazing livestock and climate change, written by an international group of experts (including University of Cambridge contributors) led by Tara Garnett.

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](#).

[BBSRC/ Global Challenges Research Fund – translation awards](#). £64k available to develop research outputs of current or previous BBSRC funded (or BBSRC-remit) work towards practical application. **Deadline 25 Oct.**

[BBSRC: Sustainable Agriculture for Sub-Saharan Africa \(SASSA\)](#). **Deadline 8 Nov.**

[BBSRC India Partnering Awards](#) to set up links between UK and Indian labs, promote exchange of scientists and access to facilities. Up to £30k over 4 years. **Deadline 16 Nov.**

Restricted Call **ESRC New Investigator Grants** for candidates with max. 4 years' postdoctoral experience. £100-300k grants available for up to 5 years. Cambridge applicants for the July 2018 deadline must [submit internal selection form by 5pm, 27 Nov.](#)

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BBSRC-FAPESP (Sao Paulo Research Foundation) Joint Pump-Priming Awards for AMR and Insect Pest Resistance in Agriculture. Deadline 6 Dec (Stage 1).

RCUK: UK-China AMR Centre Partnerships Initiative (Newton Fund). For large-scale interdisciplinary research in AMR. **Deadline 1 Feb 2018.**

DFID: Postdoctoral fellowships on innovative methods and metrics for agriculture and nutrition actions (IMMANA). Support emerging leaders in agriculture, nutrition and health research. Max award £54,000. **Deadline March 2018.**

The UK's Global Food Security Programme (hosted by BBSRC) has launched a new resource listing interdisciplinary research calls relevant to food security [here](#).

****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 Initiative Coordinator for further details on this process or internal selection forms for any specific call.***

TRAINING OPPORTUNITIES

Enrolment is open for the new [Environmental Justice MOOC](#) (a free online course) run by the University of East Anglia and Future Learn. **Course starts 16 Oct** and runs for 5 weeks.

The [Royal Society of Biology](#) is running various training courses, from presentation skills to laboratory leadership to persuasive scientific report writing.

The University of Cambridge's [Researcher Development Programme](#) is holding a specialised leadership programme for postdocs in 2018. **Apply by 23 Oct.**

PUBLIC ENGAGEMENT OPPORTUNITIES

[Public Engagement Starter Fund](#) for University of Cambridge researchers. Apply for a small grant to undertake innovative, research-focused public engagement activities. **Deadline 1 Nov.** [Contact](#) the PE team to discuss your application.

Cambridge Science Festival 2018. Cambridge researchers: if you have an idea for a public discussion or interactive event please [contact the Initiative Coordinator](#) as soon as possible; we can support you in setting up and promoting the event. **Deadline end of Oct.**

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The Public Engagement team also looking for scientists for the **Festival Roadshow** in March 2018. [Contact them](#) if you'd like to talk about your research to primary age children in local Cambridge schools.