

JULY 2017 NEWSLETTER

Dear Members and subscribers,

Online registration for our **Initiative's Annual Symposium**, on 6 Sept, is now open [here](#)! Please note that this year we're directing the event towards members of the Initiative and other interested Cambridge researchers. This is an opportunity to hear about Cambridge's strengths across the food system and gain new perspectives and ideas to advance your research. Interactive afternoon workshops will focus on our major interdisciplinary programmes.

This week we're delighted that [HEFCE has announced major funding](#) for the creation of a new state-of-the-art research laboratory and associated facilities for the **Cambridge Centre for Crop Science**, which will connect University researchers directly with growers, breeders and other food industries to translate research into impact in sustainable crop production.

And finally...our July **Researcher of the Month** is Dr Shailaja Fennell, in the Centre of Development Studies. She's just finished a two-year project to understand youth aspirations in rural India, and talked to me about her experiences on the ground.

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

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EVENTS IN CAMBRIDGE

- 18-19 July: [Cambridge Conservation Forum Summer Symposium](#), David Attenborough Building.
- 20 July: [Translational Funding Morning](#), 9am-2pm, Sainsbury Laboratory. ***Places still available***.
- 24-25 July: [Emerging Viruses of Zoonotic & Veterinary Importance](#). Churchill College.
- 25 July: [Sustainable Health Symposium: Global Perspectives](#). Anglia Ruskin University.
- 28 – 31 July: [NNEdPro Summer School](#), Wolfson College.
- 1-2 Aug: [NNEdPro International Summit on Medical Nutrition Education & Research](#), Wolfson College.
- 6 Sept: ****[Cambridge Global Food Security Annual Symposium](#)**** Murray Edwards College. **REGISTER NOW.**
- 5-6 Dec: [Sensors for Food and Agriculture](#). Churchill College.

OTHER EVENTS

- 24 July – 11 Aug: [Summer School on Food and Nutrition in Development](#). London.
- 13-17 Aug: **7th International Symposium on Energy (with [session on Nexus of food, energy & water systems](#))**, Manchester.
- 24-25 Aug: **4th International Conference on Agriculture and Forestry**. Sri Lanka.
- 7-9 Sept: **[Agritex 2017 – Agriculture in contemporary India](#)**. Hyderabad, India. 10% discount for Agri-Tech East members (*the University of Cambridge is a member*).

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12 Sept: [Next steps for UK food labelling policy and opportunities post-Brexit](#), London.

14 Sept: [Smarter Farming for Soils Health & Water Management](#), Cranfield University.

24-27 Sept: [Developing Sustainable Bioenergy Crops for Future Climates](#), Oxford.

2-4 Oct: [18th Global Summit on Food & Beverages: Sustainable Intensification of Food Production](#), Chicago.

7 Nov: [REAP Conference 2017](#), Hinxton.

15-16 Nov: [Ethics & Value Challenges in Antibiotic Resistance Management, Policy & Research](#), Sweden.

22 Nov: [Turning Data into Decisions in AgriFood](#), London.

5-7 March 2018: [11th World Congress on Plant Biotechnology & Agriculture](#), Paris.

RECENT PUBLICATIONS

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

Balmford, A. et al: [Land-use strategies to balance livestock production, biodiversity conservation and carbon storage in Yucatan, Mexico](#). *Glob Chang Biol* 2017, Jun.

Maskell, DJ, Tucker, AW, et al: [A 'pathotyping multiplex PCR for Haemophilus parasuis: a tool for the prediction of virulence](#). *J Clin Microbiol* 2017, June.

Carr, JP, et al, [Identification of differentially regulated maize proteins conditioning Sugarcane mosaic virus systemic infection](#). *New Phytol* 2017, Aug.

In addition, several Initiative Members have been in the news in the past few weeks, including:

Dr Matt Davey: ['How algae could be used for energy, healthcare and monitoring penguins from space'](#)
(Cambridge Independent)

Professor Theresa Marteau: ['Healthy Environments'](#) podcast (Social Science Bites)
and [Cambridge Institute of Public Health congratulates first Dame – Professor Theresa Marteau](#).

Dr Mukesh Kumar: ['Thought for Food'](#) (IfM magazine)

Dr Nik Cunniffe: ['Fighting a destructive crop disease with mathematics'](#) (Phys.org)

Dr Jean Adams: ['How to improve the eating habits of a nation'](#) (Cambridge Independent)

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](#).

Restricted Call* [Royal Academy of Engineering Research Fellowships & Engineering for Development Research Fellowships](#). 5-year Research Fellowship + £25k for international collaboration. **Internal deadline 21 July 2017.**

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[NERC Engaging environments](#): proposals are invited for public engagement consortium and capacity-building projects costing £50,000-£100,000, leading to a second stage bid for a project that will achieve national impact in engaging the UK public with environmental science issues. **Deadline 25 July, 4pm.**

[Technology Touching Life Networks call](#) (BBSRC/ MRC/ EPSRC). Aims to foster interdisciplinary research into innovative, and potentially disruptive, technological capabilities that will drive world-leading discovery research in the health and life sciences. Proposals up to £1m for 36-48 month projects. **Deadline for outline applications 27 July.** In addition to the Networks call, funding will be available for supporting research programmes through [responsive/ standard mode](#).

[RISE: Making Connections - Public Affairs and Media Training Opportunity](#) For researchers supported on current EPSRC grants who are interested in policy and evidence-based decision making, and keen to acquire new communications skills. Aims to provide researchers with skills they need to make and expand their networks. **Deadline 31 July.**

[BBSRC Newton Fund UK-China Agritech Challenge 2017](#): Innovate UK and BBSRC. £1-2m available for projects that use cutting-edge technologies to solve agricultural challenges in China. **Deadline 2 Aug.**

Restricted Call* **[MRC GCRF: Confidence in Global Nutrition and Health Research: Institutional 'pump-priming' awards to develop new opportunities in Global Nutrition and Health research](#)**. £200,000 per award for up to 12 months, to provide institutional 'pump-priming' funds to lay the groundwork for future large scale, multidisciplinary, cross-country global nutrition and health research bids addressing issues of primary relevance to lower middle income countries (LMICs). **Internal deadline 4 Aug 2017.**

[Evaluation study of instruments applicable to state aid in the agricultural & forestry sectors and in rural areas](#). Call for tenders. €450k over 11 months. **Deadline 16 Aug.**

[Newton Bhabha PhD Placements Programme](#): to support short-term (2-4 months) PhD placements between UK and Indian institutions. **Deadline 21 Aug.**

Restricted Call* **[British Academy Postdoctoral Fellowships](#)** (not yet open). **Internal deadline 6 Sept 2017.**

[Horizon 2020: Sustainable Food Security](#). **Deadline 13 Sept.**

Restricted Call* **[ESRC Transformative Research 2017-18](#)** Up to £250k per project for up to 24 months, to stimulate genuinely transformative research at the frontiers of social sciences. **Deadline 31 Oct 2017.**

[UK-India Newton-Bhabha Fund joint call on pulses and oilseeds](#). Encouraging larger-scale multi-institutional collaborative applications between UK and Indian researchers to undertake research to increase productivity, resilience, sustainability or quality of the target crops in India. **Deadline Autumn 2017.**

[Royal Society Resilient Futures Challenge Grants \(opening end 2017\)](#). Up to £500k over 3 years, funded through GCRF, to build research capacity and promote collaboration.

****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 for any specific call.***

COMPETITIONS

[Innovation Forum Cambridge Branch](#). Pitching competition for researchers. A great opportunity for researchers to gain extra presentation skills & potentially secure industry collaborations. **Deadline 28 July.**

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Horizontal Innovation: Includes **Agri-tech and Food & Drink Challenges**. Transfer & apply pre-existing technologies and knowledge from one industrial sector to another. Up to £50k available. **Deadline 31 July**.

Maddox Prize for Standing up for Science 2017. Prize £2,000. **Deadline for nominations 31 July**.

The **Global Youth Video Competition** invites young people around the world to submit short videos showcasing what they are doing to combat climate change. Open to young people 18-30. **Deadline 18 August**.

International prize for alimentation. Prize of €100k to reward mid-career scientists for pioneering research in food choice and determinants. Danone Institute. **Deadline 15 Sept deadline**.

OTHER OPPORTUNITIES

African Leadership University Global Visiting Faculty Programme – Call for Expressions of Interest for internationally renowned scholars to spend up to one month at its flagship campus in Mauritius. [Further info](#).

2017 British Ecological Society Policy Fellowship: Offers a mid-career ecologist the chance to spend up to six months on a placement embedded within Defra's Environment Analysis Unit, applying their scientific expertise to a practical policy challenge. Open to all members with at least five years' experience post-PhD. **Deadline 9am, 7 Aug 2017**.