

JANUARY 2017 NEWSLETTER

Dear Members and subscribers,

Congratulations are due to Professor Ottoline Leyser, who was Appointed Dame Commander of the Order of the British Empire (DBE) in the 2017 New Year Honours List. You can read on our website what Ottoline said when I spoke to her about her achievements.

February is the University's Energy and Environment section 'Spotlight on Sustainable Food Month', with an event on 2nd Feb to launch the University's new Sustainable Food Policy, and a focus throughout the month on promoting the many ways we can get involved in addressing sustainable food issues at a local level. The group is also now open for applications for a Sustainable Food Internship this summer.

Please get in touch if you have news you'd like to share with the network, new publications you'd like to promote, or are thinking of putting together a funding application and would like assistance in finding suitable collaborators.

All best wishes for 2017!
Jacqueline Garget

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EVENTS

18-20 Jan 2017: Rothamsted Open Innovation Forum Harpenden. 300 high-level industry experts will come together at Rothamsted Research to work collaboratively on cutting-edge solutions to issues spanning the entire agricultural ecosystem, from pre-farm gate to consumers' plates.

19 Jan 2017, 11am-12:30: Seminar: CCI Collaborative Fund, David Attenborough Building, Cambridge. *Open to Cambridge researchers and CCI's NGO partners.* Learn about the fund and how you can find collaborators. This Seminar is part of UCCRI's Early Career Programme in Interdisciplinary Conservation Research.

19-21 Jan 2017: Global Forum on Food and Agriculture, Berlin. An international conference focusing on central questions concerning the future of the global agri-food industry, held during International Green Week (IGW).

23 Jan 2017: Focus on Funding, Cambridge. Hear about the public and private funding community and how you can access it – for anyone trying to finance their business or R&D venture. **Free for Cambridge researchers** ([find out how](#)).

26 Jan – 9 March 2017: Tackling Climate Change: in it for the long run. A new seminar series from Cambridge's Centre for Science and Policy and Christ's College. [Register your interest](#).

2 Feb 2017: The future for UK science and innovation funding and policy - Brexit, the HE and Research Bill and supporting disruptive innovation, London. A Westminster Higher Education Forum Keynote Seminar.

7 Feb 2017: Next Steps for UK Agricultural Technologies, London. A Westminster Food & Nutrition Forum.

15-16 Feb 2017: Crop Production in Southern Britain 2017, Peterborough.

22 Feb 2017: Nutritious and Delicious: innovations for value-added crops, Norwich.

24 Feb 2017: Meeting of Minds for Infectious Diseases: Cambridge Infectious Diseases SRI annual event.

25 Feb: 1st AXEMA-EurAgEng Conference on Intensive and environmentally friendly agriculture: an opportunity for innovation in machinery and systems, Villepinte, France.

28 Feb – 1 March 2017: Fruit and Vegetable Waste Valorisation Funding Workshop, Birmingham. Register by 9 Jan.

2-4 March 2017: 16th Euro Global Summit on Food and Beverages, Amsterdam.

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7 March 2017: Interdisciplinary Food Systems Training to Address Global Food Challenges 6-8pm, Sainsbury Laboratory, Cambridge. Talk by Professor John Ingram, IFSTAL and the University of Oxford. This Ralph Melville Memorial Lecture 2017 is co-organised by the [TAA](#). Book your free place [here](#).

7 March 2017: Food & Health Forum: Technology & Innovations in Food and Health, Royal Society of Medicine, London. [Email](#) to register your interest.

20-22 March 2017: 3rd International Congress on Hidden Hunger, Stuttgart, Germany.

21 March 2017: Big Data SIG – ‘Bring Out Your Data’, Rothamsted Research.

23-24 March 2017: The Sustainability Summit 2017, London. What does COP21 and the push for greater environmental sustainability mean for business?

30 March 2017: The Future of UK Agriculture Policy, London. A Westminster Food & Nutrition Forum Keynote Seminar.

19 April 2017: Obesity: Tipping Back the Scales of the Nation, Manchester.

27 April 2017: Next Steps for Sugar Reduction, London. A Westminster Food & Nutrition Forum Keynote Seminar.

16 May 2017: Transfer of Crop Research Knowledge to Small Farmers NIAB, Histon. [Tropical Agriculture Association East Anglia seminar](#) in collaboration with NIAB, CambPlants Hub, and Cambridge Global Food Security Initiative. [Register here](#) for seminar and short tour of the greenhouses at NIAB's Innovation Farm, Histon.

16-20 July 2017: 11th European Conference on Precision Agriculture. Edinburgh. Abstract deadline 12 Oct 2016.

30 Oct – 2 Nov 2017: Total Food 2017, Norwich. Focused on exploitation of agri-food chain wastes.

RECENT PUBLICATIONS

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

CEDAR's **Jean Adams** and colleagues: [Health and social determinants and outcomes of home cooking: a systematic review of observational studies](#). *Appetite*, 2017.

Jean also took part in a Parliamentary Office of Science and Technology seminar in December 2016 about the Government's plans for childhood obesity; read the summary of the discussion [here](#).

CEDAR's **Oliver Mytton** and colleagues: [Health impact assessment of the UK soft drinks industry levy: a comparative risk assessment modelling study](#) *The Lancet*, Jan 2017.

Dept. of Engineering's **Julian Allwood** and colleague: [Questioning demand: a study of regretted purchases in Great Britain](#). *Ecological Economics*, Jan 2017. Post-purchasing regret is shown to be particularly prevalent for takeaway food, clothes and shoes.

Dept. of Geography's **Bill Adams, Chris Sandbrook** and colleagues: [Half-Earth or Whole Earth? Radical ideas for conservation, and their implications](#). *Oryx*, Dec 2016.

Dept. of Zoology's **Erasmus zu Ermgassen, Andrew Balmford** and colleagues: [Environmental and health impacts of using food waste as animal feed: a comparative analysis of food waste management options](#). *Journal of Cleaner Production*, Jan 2017.

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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](#).

Olam prize for innovation in Food Security, Agropolis Foundation. Prize of USD 50,000 to recognize an innovation and its potential impact on the availability, affordability, accessibility and adequacy of food. **Closing date 25 Jan 2017.**

Louis Malassis international scientific prize for Agriculture and Food, Agropolis Foundation. Three prizes of €20,000 to recognize individuals or groups who have, through research, development or capacity building, promoted innovation in order to improve food and agricultural systems sustainably and address food security and poverty reduction. **Closing date 25 Jan 2017.**

Agri-Tech Catalyst, Innovate UK Funding Competition. UK businesses and universities can apply for a share of £4 million to work with developing country partners on agri-tech innovations – a good opportunity to explore technology transfer to a new market. **Deadline for expressions of interest 25 Jan 2017; application deadline 1 Feb 2016.**

Validation of Diagnostic Tools for Animal and Plant Health. Up to €3M from Horizon 2020 to harmonise and validate existing and new protocols for the detection and quantification of pathogens and other factors of concern for the health of plants and terrestrial animals, and correlates of infection/immunity. **Deadline 14 Feb 2017.**

H2020: Sustainable Food Security – Resilient and Resource Efficient Value Chains
€280.5M is available across a variety of topic areas in crop and livestock production and aquaculture.
Deadline 14 Feb 2017.

Antimicrobial Resistance (AMR) in the Real World: Arts & Humanities Research Council invites applications for interdisciplinary research examining ways to meet the threat of AMR in the indoor & built environment. **Deadline 28 Feb 2017.**

Sustainable Urbanisation Global Initiative (SUGI)/ Food-Water-Energy Nexus. Total budget €28.5million, for projects to develop more resilient and applied urban solutions to the Food-Water-Energy nexus challenge. **Pre-proposal deadline 15 March 2017.**

NIHR PHR researcher-led outline proposals: Supports research that evaluates public health interventions, specifically to provide new knowledge on the benefits, costs, acceptability and wider impacts of non-NHS interventions intended to improve the health of the public and reduce inequalities in health.
Deadline 4 April 2017.

Healthy diet in early years: NIHR Public Health Research Programme. **Deadline 25 April 2017.**

WORKSHOPS and COMPETITIONS

L’Oreal UK and Ireland Fellowships for Women in Science Outstanding women scientists in the early stages of their career can win £15,000 to facilitate promising scientific research. **Deadline 25 Jan 2017.**

Centre for Research in the Arts, Social Sciences, and Humanities (CRASSH) Conference Competition
Applications are now open for the 2017-18 conference programme. Cambridge faculty members and graduate students can [apply for support](#) for genuinely interdisciplinary conferences and workshops, to include: up to £2,500 for a 2-day event; admin assistance; conference venue. **Deadline 27 Jan 2017.**

FameLab: is inviting scientists, mathematicians and engineers across the globe to take part in its flagship science communications competition. Registration is now open. **Cambridge heats: 6 & 7 Feb 2017.**

GFS Policy Lab on multi-functional landscapes: Providing food alongside other ecosystem services. Early Career Researchers are invited to take part: policy labs bring together people from different disciplines to scope a policy-relevant issue, with teams forming at the workshop and competing to write a report for the Global Food Security programme and a prize of up to £5k. **Deadline 10 Feb 2017.**

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Royal Society of Chemistry Emerging Technologies Competition 2017. Aims to accelerate the commercialisation of innovative technologies in areas including Food and Drink. Receive support and win up to £10k to develop ideas. **Deadline 13 March 2017.**

Throughout the year: Early Career Programme: Interdisciplinary Conservation Research University of Cambridge Conservation Research Institute's new programme for graduates and postdocs, created to encourage collaboration across a wide range of disciplines through shared skills workshops, seminars and talks. Registration is required; events are open to Cambridge postdocs and graduates from any discipline whose research is conservation-related, or who would like to meet researchers working in conservation.

OTHER OPPORTUNITIES

The Future of Farming: Exploring Climate Smart Agriculture – a **free online course** (3 weeks, 3 hours/week) developed by the University of Reading. **Starts 23 Jan 2017.**

UK Bioeconomy: Call for Evidence: your opportunity to help shape a strategy that will need to take account of other objectives such as sustainability and food security. **Closes 29 Jan 2017.**

Valuing Nature Placements: Applications are encouraged from early career researchers or those without a permanent contact of employment. **Deadline 30 Jan 2017.**

Parliamentary Academic Fellowship Scheme: This pilot scheme will offer academic researchers at every stage of their career the rare opportunity to work on specific projects from inside Westminster, including scrutiny of the Childhood Obesity Plan. **Deadline 16 Feb 2017.** An open call for those with their own project to propose will be launched in May 2017.

Soapbox Science: is a public outreach platform promoting women scientists and their work. Apply to be a speaker. **Deadline 24 Feb 2017.**

British Science Association Award Lectures: Nominations are open for active, early career researchers who are skilled in communicating their research. **Deadline 6 March 2017.**

NERC Call for Open Knowledge Exchange Fellowships: to generate impact from NERC-funded research in your host institution. **Deadline 27 April 2017.**

Cambridge-Africa: Mentors needed. The register comprises Cambridge academics and members of affiliated institutions who are interested in mentoring PHD or post-doctoral researchers at African universities and research institutions, providing other expertise or collaborating with African researchers. Register here.