



Greetings from Cambridge!

Michaelmas Term is in full swing and the University is abuzz with activity. Here at GFS we are working on some exciting new initiatives to foster international research connections in global food security. Stay tuned!

Picture credit: Cambridge University Library

Steering Committee and Member News

We interviewed GFS member Lisa Neidhardt for our occasional 'meet the researcher' interview series. Lisa is currently in the final stages of her PhD in molecular biology working in [Prof David Ron's lab](#) at the [Cambridge Institute for Medical Research \(CIMR\)](#).

[You can read the interview here.](#)

Save the dates!

How low can you go: can food production achieve net zero?

Wednesday 1 November | 5.30-6.30 | On-line

Our expert panel will discuss how and whether the food system can reach net zero; progress to date and the part consumers play, with Dr [Adam Pellegrini](#) (Plant Sciences, University of Cambridge), Dr [Emma Garnett](#) (LEAP, Oxford University), Prof. [Sarah Bridle](#) (York University), and [Sophie Attwood](#) (World Resource Institute). Chaired by Prof. Howard Griffiths (Plant Sciences, University of Cambridge)

[More information and registration details here.](#)

Alternatively you can join the event without registering using the following Zoom link:

<https://zoom.us/webinar/99484976155>

Coffee Break Seminars

Our Seminar series got off to an excellent start on Friday 6th October with Megan Walker and Jessa Garibay-Yayen (Department of Zoology) told us about their research on *Sustainable seafood for health and the planet*.

Our next seminar will be with Clara Ma (Department of Land Economy) on 7th November; she'll be talking about *Policy interventions to promote sustainable food consumption*.

[You can find the full programme here.](#)

Early Career Researcher News

This term the Conservation Institute and GFS has once again co-organised two training sessions for our Early Career Researcher community. Both sessions include coffee and networking.

After my PhD then what? An interdisciplinary career

Date: Thursday, 2 November, 2023 - 10:00 to 11:30

Location: Main Seminar Room, David Attenborough Building

Jointly run with the [Conservation Research Institute](#)

[Click here for more details](#)

From theory to practice: Can the private sector help materialise research?

Date: Monday, 27 November, 2023 - 10:00 to 11:30

Location: Main Seminar Room, David Attenborough Building

Jointly run with the [Conservation Research Institute](#)

[Click here for more details](#)

Our GFS Network

We're always keen to grow connections amongst our global food security community, to promote your work and encourage research collaborations. Please mail us at coordinator@globalfood.cam.ac.uk:

- with your news, publications and research outcomes so we can publicise and share them amongst our members,
- ideas for activities or events that would benefit from GFS involvement,
- to join the mailing list and send us your profile for inclusion on our website!

LISTINGS

UNIVERSITY OF CAMBRIDGE EVENTS

Tues 21 November 17.30

Britain's organic farming pioneers: What went wrong?

Early 20th century organic farming pioneers had mostly sound notions of how to farm with nature. Why didn't we listen to them? Tickets: [Click here for further information and to book.](#)

EXTERNAL EVENTS

Tuesday 31st October 17:00

Setting the Table for COP28: Can nature-based solutions deliver on their promise?

[31st October Setting the Table for COP28: Can nature-based solutions deliver on their promise?](#)

Tuesday 7th November 14:00

The Food Foundation's Veg Summit 2023

[Veg Summit 2023 Tickets, Tue 7 Nov 2023 at 14:00 | Eventbrite](#)

Wednesday 8th November, Newmarket

Agri-TechE Annual Conference

[REAP Conference](#)

Monday 20th November

UK Global Food Security Summit

[UK Global Food Security Summit](#)

Monday 20th November, Norwich

ECIF Research Visit to the John Innes Centre

Join us for an afternoon of insect and plant science! You'll get insights into the research taking place in the Insectary and glasshouses, how it is contributing towards a more resilient agriculture and how scientists are collaborating with farmers on some projects. [ECIF Research Visit to the John Innes Centre](#)

Tuesday 21 November

Royal Horticultural Society (RHS) PhD Symposium

Held at the RHS Gardens, Wisley, Woking, Surrey, GU23 6QB, the RHS PhD

symposium is an in person event covering topics related to agriculture and horticulture. They are looking for students who are half way through their studies to present their work to other students, scientist and experts. For further details contact: Dr Liz Beal, Senior Plant Pathologist on lizbeal@rhs.org.uk

Thursday 23rd November 14:00

UN Food Systems Solutions Webinars: Innovating for Sustainable Food Systems Transformations: scaling success stories beyond technology [UN Food Systems Solutions Webinars: Innovating for Sustainable Food Systems](#)

29 November 2023 to 14 December 2023

UKRI Workshops: Food Loss and Waste and Beyond: Towards a Circular Economy

Registration deadline: 5 November 2023

This two-part community engagement event will bring together a wide range of stakeholders from:

- academia
- industry
- non-governmental organisations
- funders
- government
- Stakeholders will have an interest in tackling food loss and waste in its broadest sense, underpinning a circular economy.

The two online workshops will be interactive and participative and give you plenty of chances to help us identify priorities for future investment. Participation will also allow you to network with the wider food loss and waste community and foster cross-disciplinary collaborations via an online networking platform that will become the home of this community. [Food Loss and Waste and Beyond: Towards a circular economy](#)

PUBLICATIONS

Internal Publications

Donnelly R, Gilligan CA (2023) **A new method for the analysis of access period**

experiments, illustrated with whitefly-borne cassava mosaic begomovirus. PLOS Computational Biology 19(8): e1011291. <https://doi.org/10.1371/journal.pcbi.1011291>

Microbiome: [The Kingdom of the Gut](#) by Jacqueline Garget

[Could bird flu spark the next pandemic - and are we prepared if it does?](#) by Jacqueline Garget

External Publications and media

[Africa's 'optimist-in-chief' on the continent's renaissance: 'Don't just believe me, believe the data' | Global development | The Guardian](#)

[In the face of climate change and food insecurity, New Zealand considers lab-grown fruit | New Zealand | The Guardian](#)

[Food Security | Rising Food Insecurity in 2023 \(worldbank.org\)](#)

[Desert farming: learning how to grow crops in a severe climate | The Independent](#)

[G20 summit proved naysayers wrong – and showed Global South's potential to address world's biggest problems \(theconversation.com\)](#)

[Human right to food needs 'massive investment': Guterres | UN News](#)

OPPORTUNITIES

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

Useful links:

[Internal funding opportunities | Research Strategy Office \(cam.ac.uk\)](#)

[Research Operations Office | \(cam.ac.uk\)](#)

[Opportunities – UKRI](#)

[Funding Latest - Agri-TechE \(agri-tech-e.co.uk\)](#)

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University of Cambridge · Department of Plant Sciences · Downing Street · Cambridge, Cambridgeshire CB2
3EA · United Kingdom

