



Greetings from Cambridge!

Here in Cambridge, Michaelmas term is coming to an end and it has been a busy one for us; thanks to all of those of you who have worked with us and participated in our events.

Our recent Food for Thought public webinars on the potential for net zero food production and the future of wheat were very well attended. Both were highly engaging and informative, thanks to our excellent, expert speakers and brilliant chairs, Professor Howard Griffiths and Dr Nadia Radzman. If you weren't able to attend please click on these links to view the event reports and recordings:

- [How low can you go: can food production reach net zero?](#)
- [Breaking Bread: What's wrong with wheat?](#)

We will be watching the proceedings at COP28 over the coming days, and look forward to sharing our thoughts on its implications for food security.

In the meantime we wish you a peaceful and happy winter break and look forward to seeing you in the New Year!

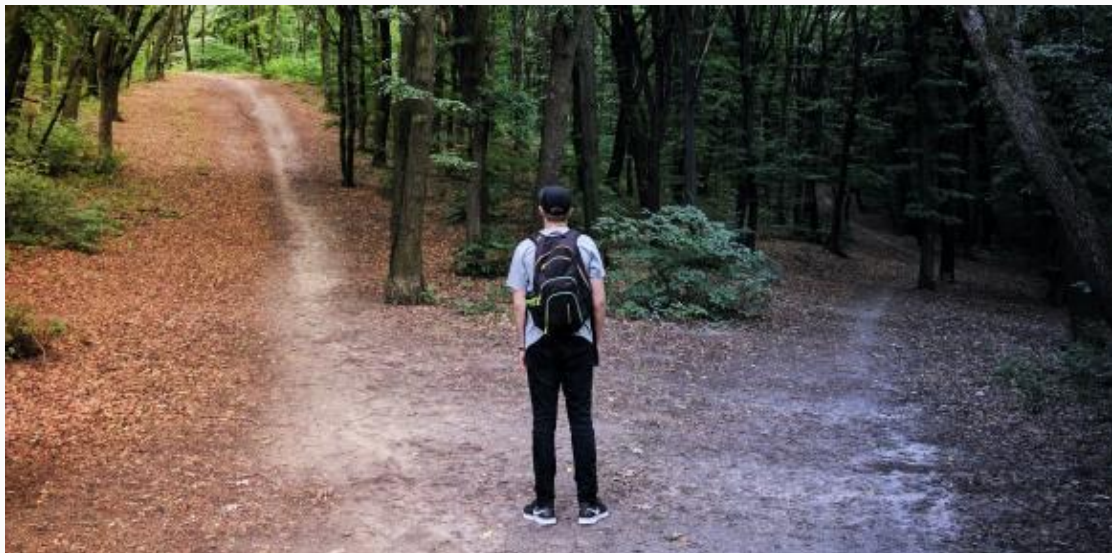
*Picture credit: Cambridge University Library*

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## Steering Committee and Member News

We are delighted to welcome two new members to our **steering committee**: **Professor Mario Caccamo**, Chief Executive of NIAB and **Professor Paul Dupree**, Professor of Biochemistry, Department of Biochemistry, University of Cambridge.

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## ECR event news

Early career researchers are central to the life of our research centre. We aim to support them by holding events that will develop their careers and networks.

In November we ran two ECR events with the Conservation Research Institute. The first was on **post-PhD career possibilities** and the second focussed on **how the private sector can help materialise**

**research.** We are currently compiling reports and useful resources for both events and they'll be available on our website soon.

*Image by Vladislav Babienko from Unsplash*

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## Save the dates!

Tuesday 23rd January 16:00 GMT

### **Tea and biscuits with Global Food Security**

Join Francesca Re Manning to find out more about the benefits of joining the Global Food Security network. All University of Cambridge students welcome.

### **Lent Term Coffee Break Seminars**

Our weekly on-line coffee break seminars recommence at 2pm on Friday 2nd February 2024 when **Wenjun Zhou** (PhD Candidate, Department of Zoology, University of Cambridge) will be talking about *Genomic response to artificial selection in an industrial valuable insect species*. Topics for other seminars next term range from the potential for a potential for a feminist green revolution to evaluating emerging food supply chains. **You can find the full programme here.**

The seminars are a relaxed online learning, networking, and discussion platform for our food security community. **To sign up to receive reminder e-mails with the link and our newsletter, please e-mail us.**

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## **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](mailto: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

Fri 1 December - Fri 22 December

#### **Cambridge University Botanic Garden Lights**

Bringing the University's Botanic Garden to life after dark, these stunning light displays will highlight some of the its most beloved features. [Click here for further information and to book.](#)

Friday 7 December 3-4 pm.

#### **CEENRG seminar: Global Food System, Climate Change and Law**

Speaker: Prof Cristiane Derani, Professor in International Economic and Environmental Law, Federal University of Santa Catarina (UFSC) | CEENRG Fellow, CEENRG, Department of Land Economy, University of Cambridge Hybrid: in-person in Weston Seminar Room (2.49) in DAB + online in Zoom [Click here for further information](#)

### EXTERNAL EVENTS

28th November – 12th December

#### **COP28 UAE - United Nations Climate Change Conference**

Monday, 11th December 2023, 16:30 – 17:45 (GMT)

#### **Food Thinkers - Building a Food Revolution: How to collaborate, empower and equalise to transform a city's food system**

Free on-line public event from City University of London [Click here for further](#)

information.

Wednesday 6th December 10.00 - 12.30 GMT

### **Horizon Europe support and consortia building webinars (Innovate UK KTN)**

[Click here for further information](#)

Tuesday 12th December 10.00 - 12.00 GMT

### **Farming Innovation Programme - Research Starter Round 4 - Briefing Event (Innovate UK KTN)**

[Click here for further information](#)

Wed, 13 Dec 2023 18:00 - 19:30 GMT

### **Sugar Pollution – addressing sugar supply for health and the environment**

A parliamentary event to discuss solutions to the oversupply of sugar in the UK, which is undermining current reduction efforts.

[Click here for further information.](#)

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## **PUBLICATIONS**

### **Publications by GFS members**

Bailes, E.J., Moscrop, J., Mitchell, S., Dorling, M., Wood, T., Thomas, J., Glover, B.J. 2023. Bumblebee responses to variation in pollinator-attracting traits of *Vicia faba* flowers. *Ecology and Evolution*. <https://doi.org/10.1002/ece3.10617>

Bousfield, C.G., Lindenmayer, D.B., Edwards, D.P. 2023. Substantial and increasing global losses of timber-producing forest due to wildfires. *Nature Geoscience*. <https://www.nature.com/articles/s41561-023-01323-y>

Willer, D.F., Aldridge, D.C., Mhrshahi, P. et al. Naked Clams to open a new sector in sustainable nutritious food production. *npj Sustain. Agric.* 1, 4 (2023). <https://doi.org/10.1038/s44264-023-00004-y>

Smith KG, Scheelbeek P, Balmford A et al. Discrepancies between two long-term dietary datasets in the United Kingdom (UK) [version 3; peer review: 2 approved]. *Wellcome Open Res* 2023, 6:350 (<https://doi.org/10.12688/wellcomeopenres.17245.3>)

Fire is consuming more than ever of the world's forests, threatening supplies of wood and paper Bousfield, C.G., Lindenmayer, D.B., Edwards, D.P. in [The Conversation](#)

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## Notable external publications and media

BBC Radio 4 - Farming Today, 21/11/23 - Naked Clams, a regenerative field trial and a new Welsh National Park

New Analysis of National Climate Plans: Insufficient Progress Made, COP28 Must Set Stage for Immediate Action | UNFCCC

IPES food | REPORT | From Plate to Planet ([ipes-food.org](https://ipes-food.org))

Event Summary & Recording: Changing diets to tackle climate change - what's the role of government? | TABLE Debates

Pod Bites: Chefs in Schools on extending Free School Meals - The Food Foundation Podcast | Podcast on Spotify

Food Security - Environment, Food and Rural Affairs Committee ([parliament.uk](https://parliament.uk))

Food Security: Government Response to the Committee's Seventh Report of 2022-23 - Environment, Food and Rural Affairs Committee ([parliament.uk](https://parliament.uk))

Herzon, I., Mazac, R., Erkkola, M. *et al.* A rebalanced discussion of the roles of livestock in society. *Nat Food* **4**, 926–927 (2023). <https://doi.org/10.1038/s43016-023-00866-y>

The triple burden of malnutrition. *Nat Food* **4**, 925 (2023). <https://doi.org/10.1038/s43016-023-00886-8>

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## 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](#).\*

Experience Postgrad Life Sciences | Enhancing diversity among life scientists of the future ([cam.ac.uk](https://cam.ac.uk))

Political Economy of Food • City, University of London

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[Head Food Educator \(Paternity Cover\) | Hackney School of Food | | CharityJob](#)

[PhD Studentships in Epidemiology or Public Health Research 2024/25 - MRC Epidemiology Unit \(cam.ac.uk\)](#)

[FameLab UK 2024: Participant Application Form \(wufoo.com\)](#)

[Agri-Tech Global: Call Open for Lincoln, Cambridge and East Anglia Universities - Ceres Agri-Tech \(ceresagritech.org\)](#)

### 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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