



Picture credit: Sainsbury Laboratory Cambridge University

Greetings from Cambridge!

It is exam time here and all around there's an atmosphere of quiet concentration. We wish all students good luck and hope our events will be a welcome chance to take a break from your studies.

Earlier this month, Francesca attended the **Extinction or Regeneration: Transforming food systems for human, animal and planetary health** conference organised by Compassion in World Farming (CIWF), IBPAS, and BirdLife International (among the key partners) in London where all its national and international speakers addressed the urgent need for more sustainable methods of food production. [All the presentations are now available on the CIWF YouTube Channel.](#)

Together with Wolfson College Interdisciplinary Research Hub on Sustainability and Conservation, and the Cambridge Institute for Sustainability Leadership, we submitted **evidence** to the Science, Innovation & Technology Committee of the UK Parliament on the **decline of insect and the impact on food security**. [You can read the document here.](#)

May 2023

We would like to answer a [new call for evidence](#) from the Environment, Food, and Rural Affairs Committee on the **Fairness of the Food Supply Chain**. Please contact Francesca (fr224@cam.ac.uk) if you would like to contribute.

We have finalized plans for the **2023 Symposium** on **Thursday 6 July** in the Auditorium of the Sainsbury Lab. [You can find the programme here](#). [Please register to attend via the Eventbrite link here](#) so that we can manage space and catering.

Our Steering Committee member, Professor Yasemin Kor (Judge Business School), kindly agreed to be interviewed for our website about her career and the impact her research has on food business and retailers. [You can read the full interview here](#).

Up-coming GFS events:

Easter Term Coffee Break Seminars

Fridays | 14:00 – 15:00 | online

26 May 2023 **Valentine Reiss-Woolever** (PhD candidate, Zoology) *Crop choice: the social factors that influence oil palm smallholders and their ecological effects*

9 June 2023 (World Oceans Day) **Megan Walker** (MPhil student, Zoology) and **Jessa Garibay-Yayen** (MPhil student, Dept of Zoology, University of Cambridge) *"Sustainable seafood for health and the planet"*

16 June 2023 **Dr Paul Lohmann** (El-Erian Institute of Behavioural Economics and Policy) *Accelerating the sustainable food transition: The impact of behaviourally informed interventions on sustainable food choices.*

23 June 2023 **Georgina Dowsett** (PhD candidate, MRC Institute of Metabolic Science) *New class anti-obesity medications: the solution to our unhealthy food system?*

[The recording and slides of all our past seminars can be found here](#). If you would like

to share your work at one of our seminars, please let Francesca know as she is planning the Michaelmas term series.

Forgotten Crops Society Dialogue

Thursday 29 June | 18:00 - 19:00 | online

The Forgotten Crops Society, of which the GFS is a founder member, will welcome Ms Marci Baranski from the UN Environment Programme (UNEP) who will be discussing her latest book “[The Globalisation of Wheat](#)” where she challenges a key claim of twentieth-century scientific ingenuity: wide adaptation.

You can register via [Eventbrite HERE](#).

If you missed the previous Dialogue with Professor Sayed Asam-Ali you can find the recording [here](#).

Food for Thought Webinars

If you missed the latest webinars in our series “The real cost of Food” (17 April) and “Eating local: the Key to Food Security?” (25 May) you can find the recordings [here](#).

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!

UNIVERSITY OF CAMBRIDGE EVENTS

Cambridge Zero Summer Symposium

Tuesday 30 May 2023 | 10:00 - 17:30 BST | Selwyn College, Grange Road Cambridge CB3 9DQ
Summer symposium for and by Cambridge postgrads with an interest in climate and sustainability research. All disciplines welcome!

[Student Summer Symposium Tickets, Tue 30 May 2023 at 10:00 | Eventbrite](#)

Festival of Plants

Saturday 10 June 2023 | Botanic Garden 10.00 - 17.00

The Festival of Plants is a family activity day celebrating plants and plant science at the Botanic Garden. It includes tours, plant stalls, live music, food trucks, walkabouts and Ask the Gardener stall.

[Festival of Plants 2023 - Cambridge Botanic Garden](#)

Swimming Upstream? The Prospects for International Cooperation on Supply-Side Climate Policy

Thursday 15 June 2023 | 15:00 -16:00 | Online

Professor Harro Van Asselt (Climate Law and Policy) University of Eastern Finland (UEF)

The Case for Alternative Uses of Rural Land.

Wednesday 21 June, 2023 | 8:30 | online

There is growing demand for alternative uses for rural farmland for investments in renewable energy infrastructure; biodiversity net gain initiatives; and natural capital portfolios. Is this too far-fetched or can we make a business case?

[The Case for Alternative Uses of Rural Land. | Cambridge University Land Society \(culandsoc.com\)](#)

PUBLICATIONS

Internal Publications

Awareness, use and understanding of nutrition labels among children and youth from six countries: findings from the 2019 - 2020 International Food Policy Study. Hammond D, Acton RB, Rynard VL, White CM, Vanderlee L, Bhawra J, Reyes M, Jáuregui A, Adams J, Roberto CA, Sacks G, Thrasher JF. *The international journal of behavioral nutrition and physical activity* May 2023 Read [here](#).

Sustainable soil management in the UK: a survey of current practices and how they relate to the principles of regenerative agriculture. *Soil Use and Management.* Jaworski, C.C., Krzywoszynska, A., Leake, J.R., Dicks, L.V., 2023.

*The importance of multi-year studies and commercial yield metrics in measuring pollinator dependence ratios: A case study in UK raspberries *Rubus idaeus** Ryan, I.C., Shutt, J.D., Dicks, L.V., 2023. *L. Ecol Evol* 13, e10044.

Characterization Factors to Assess Land Use Impacts on Pollinator Abundance in Life Cycle Assessment Alejandro, E.M., Scherer, L., Guinee, J.B., Aizen, M.A., Albrecht, M., Balzan, M.V., Bartomeus, I., Bevk, D., Burkle, L.A., Clough, Y., Cole, L.J., Delphia, C.M., Dicks, L.V., Garratt, M.P.D., Kleijn, D., Kovacs-Hostyanszki, A., Mandelik, Y., Paxton, R.J., Petanidou, T., Potts, S., Sarospataki, M., Schulp, C.J.E., Stavrinides, M., Stein, K., Stout, J.C., Szentgyorgyi, H., Varnava, A.I., Woodcock, B.A., van Bodegom, P.M., 2023. *Environ Sci Technol* 57, 3445-3454.

Derani, C, A Sustainable Global Food System. May 2023 [10.1007/978-981-19-7423-6_114](#). In book: *China's Development and the Construction of the Community with a Shared Future for Mankind*

Derani, C, The jurisdiction of the International Court of Justice in cases of territorial damage caused to States by climate change'. (2022). *Revista de Direito Internacional* 19(1), DOI: [10.5102/rdi.v19i1.7947](#)

Derani, C, Ethical Issues Raised by Carbon Taxing Regimes. In: *The Routledge Handbook of applied Climate Change Ethics.* Brown, Gwiazdon, eds. ISBN 9780367484583 September 19, 2023 by Routledge

Derani, C, 'Global Governance and Ecological Integrity: Modern Day Colonialism and Foreign Direct Investment in Brazil,' in *The Law and Politics of Ecological Integrity*, Westra, Gwiazdon,

Garver, eds. (Springer 2023)

External Publications

Seaweed's contribution to food security in low- and middle-income countries: Benefits from production, processing and trade. Patrick Webb, Natalie K. Somers, Shakuntala H. Thilsted, Science Direct, Volume 37, June 2023. Read [here](#).

Putting small fish on the table: the underutilized potential of small indigenous fish to improve food and nutrition security in East Africa. Laura Wessels, Marian Kjellekvold, Jeppe Kolding, Cyprian Odoli, Inger Aakre, Felix Reich & Johannes Pucher. Springer, 18 May 2023. Red [here](#).

Adoption and impacts of improved post-harvest technologies on food security and welfare of maize-farming households in Tanzania: a comparative assessment. Christopher Mutungi, Julius Manda, Shiferaw Feleke, Adebayo Abass, Mateete Bekunda, Irmgard Hoschle-Zeledon & Gundula Fischer, Springer, 16 May 2023. Read [here](#).

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](#).

Current UKRI funding opportunities:

<https://www.ukri.org/opportunity/ukri-cross-research-council-responsive-mode-pilot-scheme/>

https://www.ukri.org/opportunity/land-use-for-net-zero-hub-lunz-hub/?utm_medium=email&utm_source=govdelivery

https://www.ukri.org/opportunity/pushing-the-frontiers-of-environmental-research-jul-23/?utm_medium=email&utm_source=govdelivery

Other opportunities:

International Exchanges, The Royal Society. [See more](#)

Kan Tong Po visiting fellowships, The Royal Society. [See more](#)

Postdoctoral Fellowships (ETH Fellows), ETH Zurich. [See more](#)

Research Chairs in Environmental Studies, Fulbright Scholar Program. [See more](#)

Research Chairs in Food Studies, Fulbright Scholar Program. [See more](#)

Research Chairs in Science and Technology, Fulbright Scholar Program. [See more](#)

Global Food Security Workshop Fund

Our Workshop Fund offers support for interdisciplinary workshops on ambitious questions with the potential to lead to large-scale research projects.

The workshop fund offers grants to members interested in responding to the forthcoming UKRI cross-research council pilot scheme. Funding of up to £500 available per workshop is offered. Proposals should have at least two co-applicants from different disciplines. Workshops may be online, hybrid or in-person.

If you have any questions about this funding, please email coordinator@globalfood.cam.ac.uk

AFN Network+ Call for Scoping Study Grant Proposals

The AFN Network+ invites proposals for funding to carry out work which supports their mission to reach net zero through the agri-food sector. The funded interdisciplinary projects will involve at least one non-academic food system stakeholder. [Call for Scoping Study Grant Proposals and Crucible Event - AgriFood4NetZeroNetwork+](#)

Opportunity for early-career postdoctoral students: Cambridge Zero Darwin College David MacKay Research Associates

Are you an early-career postdoctoral student at the University of Cambridge working on a topic related to climate change and interested in the intersection of climate and policy? Consider applying for the 3rd cohort of David MacKay Research Associates! [Apply now!](#)

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)

Call for papers

[Call for Abstracts Student Summer Symposium Cambridge Zero Postgraduate Academy \(\[office.com\]\(http://office.com\)\)](#)

[Abstract Submission - MNF 2023 - Nutrition for Resilience N4R - Ensuring Micronutrient Security in an Era of Complex Global Challenges \(\[mnforum2023.org\]\(http://mnforum2023.org\)\)](#)