



Greetings from Cambridge!

After a summer of extraordinarily high temperatures here in Cambridge, the air has suddenly turned cool and crisp. Autumn is upon us! So begins a new academic year and a packed programme of Global Food Security events and activities. We look forward to sharing them with you.

#### **Steering Committee and Member News**

We bid farewell with many thanks for their support to our out-going Steering Committee members: [Professor Richard Harrison](#), [Professor Jaideep Prabhu](#) and [Dr Helen Anne Curry](#).

A warm welcome to the new members who replace them, [Dr Sigrid Heuer](#), [Professor Yasemin Kor](#) and [Dr Jovea Rock](#). Thank you for joining, we look forward to working with you.

We also say goodbye to Dr Emma Garnett and Dr Harriet Bartlett, who are moving on

to new roles at the University of Oxford, we thank them for their significant contributions to our work during their time at Cambridge, and wish them well.

### **Friday afternoon Coffee Break Seminars**

Our weekly on-line seminars this term include presentations on topics ranging from public health policy analysis with Natalie Egan (MRC Epidemiology Unit) to ecosystems and biodiversity protection in India with Iris Berger (Dept of Zoology). Attendees from all disciplines and backgrounds are welcome. You can find the [full programme here](#).

### **Return to in person events**

We're holding our first in person event for several years this Friday as part of [Cambridge Zero Climate Change Festival](#).

### **How do we Feed the World?**

17.30 pm Friday 14th October [Register for this event](#).

Come and debate the technologies that put food on our plates with our eminent panel, chaired by [Professor Howard Griffiths, Department of Plant Sciences](#).

Panel members: [Professor Tina Barsby OBE, Honorary Professor of Agricultural Botany](#); [Professor Shailaja Fennell, Department of Land Economy](#); [Dr Inanna Hamati-Ataya, Principal Research Associate, CRASSH](#); [Professor Martin Jones, Department of Archaeology](#) and [Professor Giles Oldroyd, Director of the Crop Science Centre](#)

Our panelists will present technologies ranging from ancient methods of preserving food to modern gene sequencing. We'll hear about how wild plants have been transformed into cultivated crops, and how water, that most precious resource in our warming world, is managed. After a Q&A with the panel, the audience will be invited to decide which of the technologies presented has been the most significant, in terms of food security and sustainability.

### **Take a Bite Out of...**

Our new interdisciplinary dialogue series brings academics from different disciplines together to discuss topical issues and their perspectives on them, both contrasting and complementary. These conversations will be recorded and available to listen to on our website.

### Early Career Researcher News

The first of our ECR training events of the term, 'How to Write and Submit Papers for Publication' takes place next week on Wednesday at 2pm. [Register for the event here.](#)

### Food for Thought Webinars

Our three Food for Thought webinars this term take as their theme 'Ethical and Healthy Consumption', one of the three priorities identified in [Global Food Security's vision statement](#). The first, **Food for Thought: The Government's Healthy Eating Strategy: Can we afford to scrap it?** took place on Tuesday 11th October and was organised with [Cambridge Public Health](#). This very well attended panel discussion was chaired by Professor Carol Brayne and the speakers were Professor Giles Yeo, Professor Dame Theresa Marteau and Dr Dolly Theis. The event recording will be available on the [Global Food Security Website](#).

Further Food for Thought webinars this term will take place on Thursday 10th November and in December. We look forward to seeing you on-line.

Food for Thought webinars in Lent term will focus on 'Sustainable and Fit-For-Purpose Production' and for Easter term we will be looking at 'Resilient and Efficient Processing, Distribution and Supply'.

### Fika Group

We're looking for a volunteer co-ordinator to run this friendly networking group which offers members of the Global Food Security community the chance to get to know each other.

Please let [fr224@cam.ac.uk](mailto:fr224@cam.ac.uk) know if you're interested.

*Picture: Trinity Bridge. Credit: Cambridge University Library*

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## LISTINGS

### INTERNAL EVENTS

### **Healthy Eco-Systems Ideation Workshop**

Friday 14th October, 2022 10:00 to 13:00

Maxwell Centre, West Cambridge

[Healthy Eco-Systems Ideation Workshop | Conservation Research Institute \(cam.ac.uk\)](#)

### **Cambridge Zero Climate Change Festival 2022**

14<sup>th</sup> – 16<sup>th</sup> October

<https://climatechange festival.zero.cam.ac.uk/>

### **Entrepreneurial pathways to impact: spinning out your research**

Tuesday 18<sup>th</sup> October 2022

Downing College, Cambridge

<https://www.enterprise.cam.ac.uk/events/entrepreneurial-pathways-to-impact-spinning-out-your-research/>

### **Apple Day**

Sunday 23 October 2022

University of Cambridge Botanic Garden

<https://www.botanic.cam.ac.uk/whats-on/apple-day-2022/>

### **CSaP Annual Conference and Reception**

Thursday 3rd November 2022, 10am

The Royal Society, London

[CSaP Annual Conference and Reception 2022 - Networks of evidence and expertise for public policy \(cam.ac.uk\)](#)

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## **EXTERNAL EVENTS**

### **Food Matters Live**

Various dates and locations

<https://foodmatterslive.com/live-event-series-careers/>

### **Sustain summit: Can we find balance in the debate on meat and dairy in the face of the nature and climate crisis?**

12 Oct 2022

<https://www.sustainweb.org/events/aug22-sustain-alliance-meat-summit/>

### **Setting the TABLE for COP27: Plating up the future of meat**

17<sup>th</sup> October 2022

<https://tabledebates.org/events/setting-table-cop27-plating-future-meat>

### **Food for the Planet Festival**

15th - 22nd October 2022

Cambridge

[Festival programme — Cambridge Sustainable Food](#)

### **The Oxford Farming Conference**

4th to 6th January 2023

Oxford & Online

[Home | Oxford Farming Conference \(ofc.org.uk\)](#)

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## **PUBLICATIONS AND MEDIA**

*\*[Contact us](#) if you would like support in promoting your new publication.*

### **INTERNAL**

Barty-King, C. H., Chan, C. L. C., Parker, R. M., Bay, Mélanie M., Vadrucci, R., De, M., Vignolini, S., Mechanochromic, Structurally Colored, and Edible Hydrogels Prepared from Hydroxypropyl Cellulose and Gelatin. *Advanced Materials* 2021, 33, 2102112.

<https://doi.org/10.1002/adma.202102112>

Hamati-Ataya, I. (2022). Epistemic demarcations as social erasures: Taste and the politics of distinction from the 'revolutions of wisdom' to the 'Green Revolution'. *BJHS Themes*, 1-26. doi:10.1017/bjt.2022.4

Pashkevich MD, d'Albertas F, Aryawan AAK, Buchori D, Caliman JP, Chaves ADG, Hidayat P, Kreft H, Naim M, Razafimahatratra A, Turner EC, Zemp DC, Luke SH. Nine actions to successfully restore tropical agroecosystems. *Trends in Ecology and Evolution*. 2022 Aug 9:S0169-5347(22)00171-9. doi: 10.1016/j.tree.2022.07.007.

Michael D. Pashkevich, Dakota M. Spear, Andreas Dwi Advento, Jean-Pierre Caliman, William A. Foster, Sarah H. Luke, Mohammad Naim, Sudharto Ps, Jake L. Snaddon, Edgar C. Turner, Spiders in canopy and ground microhabitats are robust to changes in understory vegetation management practices in mature oil palm plantations (Riau, Indonesia), *Basic and Applied Ecology*, Volume 64, 2022, Pages 120-133, ISSN 1439-1791, <https://doi.org/10.1016/j.baae.2022.08.004>.

Megan Popkin , Valentine J. Reiss-Woolever, Edgar C. Turner, Sarah H. Luke A systematic map of within-plantation oil palm management practices reveals a rapidly

growing but patchy evidence base, PLOS, July 25, 2022 <https://doi.org/10.1371/journal.pstr.0000023>

## EXTERNAL

Garg, D.H., Spiker, M.L., Clark, J.K. et al. Food systems governance should be preceded by food systems diplomacy. Nat Food 3, 667–670 (2022). <https://doi.org/10.1038/s43016-022-00595-8>

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## FUNDING 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](#).\*

### UKRI Funding through the University of Cambridge

Four Impact Acceleration Account (IAA) Calls have just opened. Please find a summary of the opportunities below.

#### [AHRC Early Career Researcher Impact Fund Call](#)

Open to early career researchers, e.g. JRFs, Post-docs, BA/Leverhulme fellows, with project proposals within the AHRC remit.

- Call opens: 20 September 2022
- Call closes: 14th November 2022 at 16:00
- Awards: between £5,000 and £10,000
- Project duration: up to 12 months

#### [AHRC Impact Fund Call](#)

Open to Principal Investigators employed within a University department with project proposals within the AHRC remit.

- Call opens: 20th September 2022
- Call closes: 14th November 2022 at 16:00
- Awards: between £5,000 and £10,000
- Project duration: up to 12 months

#### [BBSRC IAA Pump-Priming Funding Call](#)

Open to Principal Investigators employed within a University department with project proposals within the BBSRC remit.

- Call opens: 20 September 2022
- Call closes: 21 November 2022 at 16.00

- Awards: Up to £20,000 per application
- Project duration: up to 6 months

#### **EPSRC IAA: Early Stage Commercialisation Fund**

Open to Principal Investigators employed within a University department with project proposals within the EPSRC remit.

- Calls opens: 20th September 2022
- Call closes: 21st November 2022 at 16.00
- Awards: Up to £100,000
- Project duration: up to 9 months

Further information including guidance, application forms and terms and conditions can be found on the [IAA webpages](#).

#### **University of Cambridge Central Open Access Funding**

The University of Cambridge has established a new open access fund to ensure all Cambridge researchers have the option to publish their research papers in fully open access journals. Find out more about [eligibility](#) and how to apply for an in-principle decision, or learn about the [context](#) for creating this fund.

#### **Montpellier University 2022 CALL FOR APPLICATIONS 'CONSTRUCTIVE ADVANCED THINKING' (CAT)**

<https://muse.edu.umontpellier.fr/en/muse-i-site/international/makit-home/19366-2/>

#### **Darwin Initiative Capability & Capacity and Innovation deadline 7th November 2022**

[Defra, UK Darwin Initiative: The Darwin Initiative - Apply](#)

#### **Sainsbury's Innovation Investments (rolling deadline)**

[Sainsbury's Innovation Investments - Williams Advanced Engineering \(wae.com\)](#)

#### **Horizon Europe guarantee funding**

<https://www.ukri.org/apply-for-funding/apply-for-horizon-europe-guarantee-funding/>