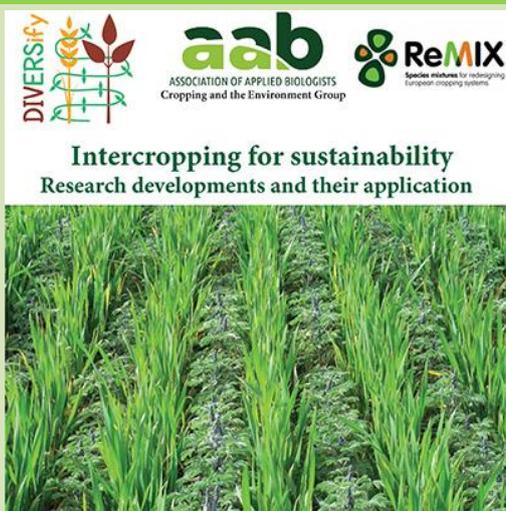




ASSOCIATION OF APPLIED BIOLOGISTS

June 2020

## Highlight Conference



### [Intercropping for sustainability](#)

### [Research developments and their application](#)

19 – 20 January 2021 in University of Reading, UK

### Call for Papers Deadline Extended due to COVID-19

07 September 2020

Increasing diversity within agricultural systems by intercropping offers a realistic and practical opportunity to enhance and stabilise crop yields and produce food, feed and fuel with fewer inputs. As environmental conditions become more variable, diversifying cropping systems can also reduce production risks. The Horizon 2020-funded projects DIVERSify and ReMIX, alongside other projects, are conducting research trials as well as working with farmers and other agricultural stakeholders across Europe and internationally to design, test and provide practical solutions for multi-species intercropping. It is timely to bring together the intercropping community to showcase the latest findings on intercropping research from the lab and the field and encourage debate on uptake and best practice.

DIVERSify and ReMIX are working with other Horizon 2020-funded projects in the Crop Diversification Cluster to transfer project findings to scientists, farmers, advisers, industry and policy makers (see [www.cropdiversification.eu](http://www.cropdiversification.eu) for information about other joint events).

This Congress will cover topics that range from basic research to practical application of intercrops.

**Potential sessions include:**

- Species combinations, crop varieties and sowing arrangements that optimise agronomic efficiency
- New approaches to investigate the mechanisms that underpin the benefits of crop species mixtures
- Environmental benefits of intercropping (e.g. for soil, water, biodiversity) and delivery of ecosystem services
- Crop diversity for resilience under a changing climate
- Nutrient and weed/pest/disease management with intercropping
- Intercropping as part of a sustainable farming system, including agroforestry
- Timings of management operations and mechanical innovations
- Novel practical tools, including modelling and decision-aids, for scientists, agronomists, farmers and breeders for optimising multi-species cropping.

The Congress aims to attract scientists and agricultural stakeholders from diverse farming systems and regions to obtain feedback on research findings and industry-relevant tools, discuss intercropping uptake and practical application, and guide future developments in intercropping research. The meeting will include scientific sessions, workshops and panel debates co-organised with agricultural stakeholders to discuss the practical adoption of intercropping, applying research findings, and new and emerging tools and kit.

***Invited speakers include:***

**Dr Caroline Drummond** MBE (Linking Environment and Farming, UK)

will chair a science-farmer forum/Q&A on intercropping practices

**Professor Maria Finckh** (University of Kassel, Germany)

**Professor Bernhard Schmid** (University Of Zürich, Switzerland)

**Professor John Vandermeer** (Professor of Ecology and Evolutionary Biology, University of Michigan, USA)

## **Important Conference Updates**

**We continue to plan for our conference activities in the second half of 2020 but they may be subject to postponement if COVID-19 restrictions continue**

**-Thinking Differently about Soil-Borne Disease Management**

5 November 2020 @ Deafblind UK Conference Centre, Peterborough, UK.

**Save the Date! Call for Papers information to follow shortly..**

**[-Shaping the Future for Pollinators: Innovations in Farmed Landscapes](#)**

11 - 13 November 2020 @ Copthorne Hotel, Slough-Windsor, Slough, UK..

## Call for Papers Deadline EXTENDED until 31 May 2020

### **-Advances in Biological Control & IPM 2020**

19 - 20 November 2020 @ Olde Barn Hotel, Marston, Lincs, UK.

**Save the Date! Call for Papers information to follow shortly..**

### **-Closed Transfer Systems Workshop**

8 - 9 December 2020 @ Silsoe Spray Applications Unit, Silsoe, Bedfordshire, UK.

**Save the Date! Call for Papers information to follow shortly..**

### **-Advances in Nematology 2020**

15 December 2020 @ Linnean Society, London, UK.

**Save the Date! Call for Papers information to follow shortly..**

### **-Intercropping for Sustainability**

19 - 20 January 2021 @ Reading, UK.

**Call for Papers Deadline 07 September 2020**

### **-Advances in Legume Science and Practice 2**

@ Ecole Supérieure d'Agriculture (ESA), Angers, France.

**Postponed until September 2021**

### **Trees for the Future - Diversity and complexity for resilience and carbon storage**

03 - 04 November 2021 @ Birmingham University, UK.

**Call for Papers Deadline 31 March 2021**

## COVID-19

On the 1 June 2020, the medical journal the Lancet published the following paper online: Physical distancing, face masks, and eye protection to prevent person-to-person transmission of SARS-CoV-2 and COVID-19: a systematic review and meta-analysis.

Please click [here](#) to view the article.



## ***The GCRI Trust, travel grant opportunities and the Association of Applied Biologists***

Kerry

Burton and the Trustees of the GCRI Trust have kindly supplied the following article for this Newsletter.

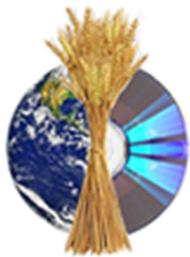
Please click [The GCRI Trust](#) to view the article



***The School of Life Sciences, The University of Warwick:  
Warwick Crop Centre, Wellesbourne, UK  
and the Association of Applied Biologists***

Please see the attached document highlighting the history of 'The Warwick Crop Centre' and the special relationship with the *Association of Applied Biologists*.

Please click [Warwick Crop Centre](#) to view the article.



**The Rank Prize Funds**

Excellence in Nutrition,  
Crop Husbandry and Optoelectronics



***The Rank Prize Funds is a charitable organisation which seeks to recognise excellence in specific fields of research and reward innovators for their dedication and outstanding contribution.***

***Charity no. 1183866. Company no. 11675628.***

Applications from supervisors are invited for a Rank Prize Nutrition Fund Postgraduate Studentship in Human Nutrition, to start in October 2021.

Please click [The Rank Prize](#) to view the article.

**The Biology War Committee (BWC) and the *Association of Applied Biologists***

Emeritus Professor Peter Ayres (Lancaster Environment Centre, Lancaster University, UK), has kindly supplied an article on 'The Biology War Committee (1941–45)'.

Please click [The Biology War Committee \(1941–1945\)](#) to view the article.

## Cropping and the Environment Group (CATE Group)

Kairsty Topp (SRUC, AAB CATE Group Convenor), has kindly supplied the update article on the activities of the CATE Group.

Please click [CATE Group](#) to view the article.

## Upcoming Vacancy for AAB Council

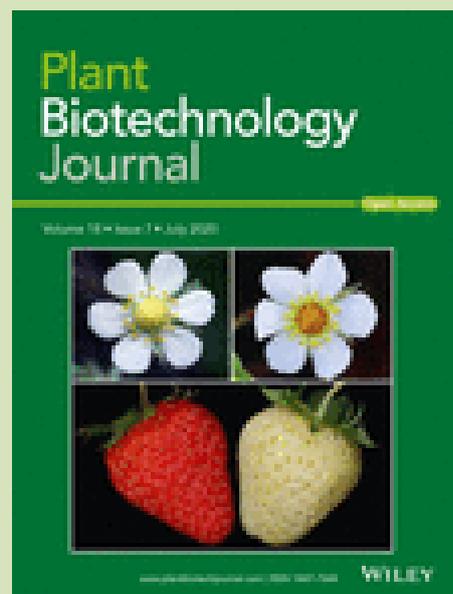
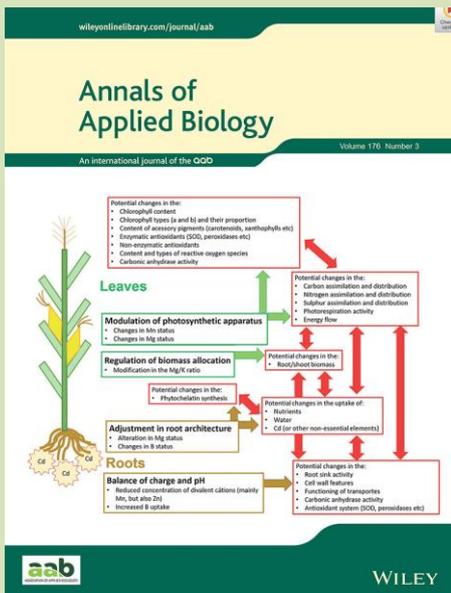
We are currently looking for AAB Members who might be interested in joining the AAB Council. At the end of this year, we will be seeking to replace the Honorary Treasurer, Andy Page, who is stepping down in December 2020.

For more information on how to apply or nominate someone (with their permission) for the above role, please click [here](#). Our General Secretary is also more than happy to discuss this position, contact information can be found at the bottom of the attached report.

**Deadline for applications 30 June 2020**

## AAB Journals: New Issues Now AVAILABLE

Click on the links below to view the latest issues of our scientific journals. Remember that you will need an annual subscription to view our Annals of Applied Biology content so please contact [Bernadette](#) in the AAB Office if you are interested!.



## ***Annals of Applied Biology***

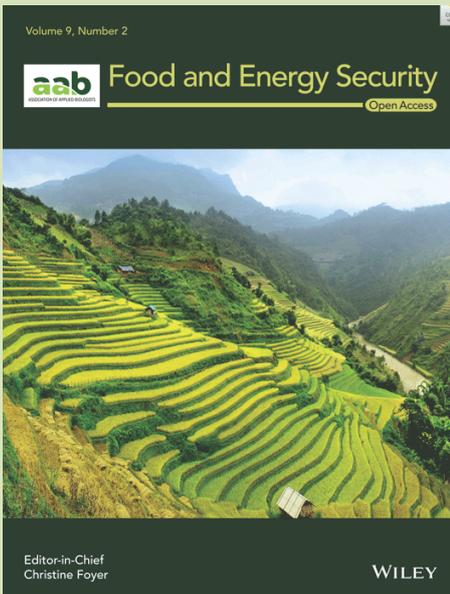
[Vol. 176 Iss. 3](#)

May 2020

## ***Plant Biotechnology Journal***

[Vol. 18 Iss. 7](#)

July 2020



## ***Food and Energy Security***

[Vol. 9 Iss. 2](#)

May 2020

### **Search Engine Optimization (SEO)**

**Get Read, Get Shared, Get Cited**

#### **Tips for Authors**

[Annals of Applied Biology SEO](#)

[Plant Biotechnology Journal SEO](#)

[Food and Energy Security SEO](#)

### **New Members Elected - March 2020**

A very warm welcome to all of our new members who were formally elected at the recent council meeting. Please click [here](#) to find out a little more information about our new members and some of their interests.

### **Royal Society of Biology Newsletter**

As many of our readers will be aware, we distribute the Royal Society of Biology Newsletter by uploading a link to our website. This newsletter is a great place to find current developments in the world of Biological Sciences, but also a wide range of content from various other disciplines.

Please click [here](#) to view the latest issue.

## British Crop Production Council (BCPC) Newslink

BCPC Newslink - June 2020 is now available

Please click [here](#) to view the latest issue.

## Non-AAB Events

### ['Protein Paradoxes'- Workshop: Scenarios for legume protein in European agricultural systems](#)

1-2 of October 2020

Berlin, Germany

[Leibniz Research Alliance](#)

[Sustainable Food Production & Healthy Nutrition](#)

## The AAB NewsHub

A dedicated section for generic news content which we believe will be of significant interest to our members and their peers, for every single newsletter that we release. These articles may range from blogs, or discussion topics right the way through to some professionally published content.

We will continue to scout around for the latest news but as always, we are more than happy to receive additional content from our readers... If you come across an article or a newspaper column which you think would be of interest to our members please feel free to send it in by [clicking this link](#).

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- [June News Updates](#) (John Innes Centre)
- [News from the International Society for Horticultural Science](#)(ISHS)
- [Dr Bart Fraaije joins NIAB](#) (NIAB)
- [Grazing experiment shows IPCC's own estimates of climate impacts are off](#) (Rothamsted Research)
- [A Bee C: Scientists translate honeybee queen duets](#) (BBC)
- [BBC Social Distancing](#) (BBC)
- [Coronavirus: This is not the last pandemic](#) (BBC)
- [Mini organs reveal how the coronavirus ravages the body](#) (Nature)

- [Next steps: The ultimate careers guide for bioscience graduates](#) (Society of Experimental Biology)
- [Conversation moves on: revisiting early-career researchers and a new focus on fieldwork](#) (Journal of Experimental Biology)
- [Special Issue! Edition: Evolution of Environmental Stress Responses in Plants](#) (Plant, Cell and Environment)
- [Australia's wildfires killed 90 per cent of small ground-based animals](#) (New Scientist)

**Would you like to contribute to our next eNewsletter?**

We welcome contributions to any of our newsletters so please feel free to contact the AAB Office if you have anything that you would like to share!

**Contact**

John Andrews

02476 999 485

Email ([john@aab.org.uk](mailto:john@aab.org.uk))

**OUR FULL CONFERENCE CALENDAR IS AVAILABLE [HERE](#)**

**Please feel free to contact the AAB Office for more information;**

Email: [john@aab.org.uk](mailto:john@aab.org.uk)

Tel: 02476 999 485

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