



February 2020

Highlight Conferences

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

The Association of Applied Biologists (AAB) has teamed up with the Royal Entomological Society to deliver a 3-day conference “Shaping the Future for Pollinators: Innovations in Farmed Landscapes”. Pollinators play a vital role in maintaining both semi-natural and agricultural ecosystems and healthy populations bolster food security, livelihoods and social wellbeing. With evidence that many species of pollinators are in decline, their conservation and management is of great public, economic and political interest. As a result, the ecology and conservation of managed and wild pollinators is a rapidly growing field of research, alongside the study of their associated ecosystem services.

This conference aims to determine how we can shape farmed landscapes to make them resilient to future challenges such as climate change. Delegates will explore the impact of agricultural practices at the farm and landscape scale on pollinator behaviour, ecology and the delivery of ecosystem services. Talks and discussions not only to share current best practices on the sustainable management of pollination services, but explore how novel innovations can create new opportunities and address future risks. This conference aims to bring together researchers, practitioners and policymakers to debate recent advancements in the field of pollinator research; and also to go beyond ecological research to explore emerging technologies within the field.

Based just 15 minutes from both London and the historic city of Windsor, delegates will be able to deepen their understanding of the topics, expand their networks, and enjoy the nearby attractions on the approach to Christmas. A public ‘Myth Busting’ event will be held locally to raise awareness and increase public understanding of pollinators and pollination services.

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

Call for Papers Deadline 31 March 2020

For more information about the event please click [here](#).

Important Conference Updates

-Advances in Legume Science and Practice 2

27 - 29 May 2020 @ Ecole Supérieure d'Agriculture (ESA), Angers, France.
Programme is available now & registration open

-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..

-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 1 June 2020

AAB Profile - Welcome to the AAB Council

The AAB are delighted to welcome Dr Philippa Borrill as new Council Member from 1 January 2020.

Philippa Borrill is the second Early Career Scientists' Champion. She is currently Lecturer in Plant Biology at the University of Birmingham, UK. Philippa has kindly produced the attached profile for our newsletter. Feel free to get in touch with Philippa at p.borrill@bham.ac.uk.

We wish Philippa every success in her new role.

Plant Health Undergraduate Studentships

The Royal Society of Biology (RSB) invites applications from researchers wishing to host undergraduate studentships in plant health over the summer of 2020. Nine awards are available. Funding for the 2020 programme is provided by Defra, BSPP, Crop Protection Association and SCI Horticulture Group.

Full details are available [here](#)

Closing date for applications: 17 March 2020

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 31 May 2020

Aspects of Applied Biology - New Issue Now Available

The following issue from our Aspects of Applied Biology series is now available online. The contents pages are available [here](#).

[Aspects 144](#)

International Advances in Pesticide Application

To view the full range of Aspects of Applied Biology issues, please click [here](#). AAB members are entitled to **30% discount** on the purchase of any series. The discount code is available in the AAB Members Area, or by contacting [Bernadette](#) at the AAB office.

International Advances in Pesticide Application



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Editors

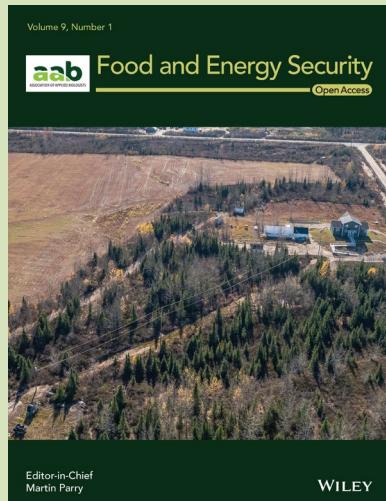
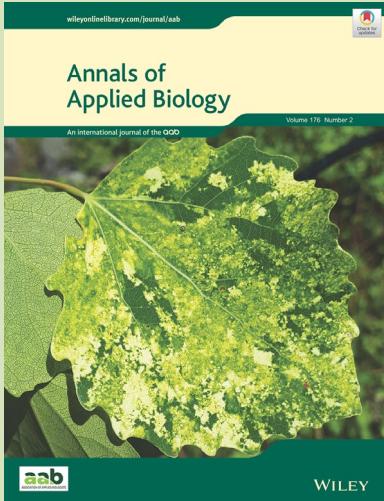
*Paolo Balsari, Claire Butler Ellis, Simon Cooper,
Emilio Gil, Richard Glass, Ben Magri,
Colin Mountford Smith, David Nuytens,
Tom Robinson, James Thomas, & Jan Van de Zande*

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AAB Journals: New Issues Now AVAILABLE

Click on the links below to view the latest issues of our scientific journals. Please note that this issue of Annals of Applied Biology is a special issue of papers from the Advances in Virology conference held in Rome in October 2019, and is open access. Remember that you will need an annual subscription to view other content so please contact [Hussein](#) in the AAB Office if you are interested!.



Annals of Applied Biology
Vol. 176 Iss. 2
March 2020

Food and Energy Security
Vol. 9 Iss. 1
February 2020

Plant Biotechnology Journal
Vol. 18 Iss. 3
March 2020

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.

Non-AAB Events

[The Linnean Society of London](#)

There are a range of free evening and lunchtime lectures taking place at the Linnean Society which can be of interest to our members. Please click [here](#) for a full list of the upcoming events.

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](#).

- [Boost soybean yields by adapting photosynthesis to fleeting shadows, according to model](#) (EurekAlert)
- [Argonne and Washington University scientists unravel mystery of photosynthesis](#) (Argonne National Laboratory)
- [5200-year-old cereal grains from the eastern Altai Mountains predate the trans-Eurasian crop exchange](#) (Max Planck Institute)
- [‘Rule breaking’ plants may be climate change survivors](#) (University of Queensland)
- [Nitrogen-fixing trees help tropical forests grow faster and store more carbon](#) (Cary Institute)
- [Soil carbon is a valuable resource, but all soil carbon is not created equal](#) (The Conversation)
- [Climate warming disrupts tree seed production](#) (University of Liverpool)
- [A bumble bee’s diet affects survival and reproductive capabilities](#) (Technical University of Munich)
- [Scientists prove high fibre white loaf is possible](#) (Rothamsted Research)
- [Food security: What is it and how is it measured?](#) (House of Commons)
- [Thousands of trees to be planted in England's towns and cities](#) (Gov.UK)

- [Climate crisis: how to make space for 2 billion trees on a crowded island like the UK](#) (The Conversation)
- [How coronavirus compares to flu, Ebola, and other major outbreaks](#) (National Geographic)
- [Climate crisis: Antarctic continent posts record temperature reading of 18.3°C](#) (UN News)

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

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

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

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