



ASSOCIATION OF APPLIED BIOLOGISTS

January 2020

Highlight Conferences

[Advances in Legume Science and Practice 2](#)

In this, the second conference of our Legumes series, we plan to bring together individuals from a broad spectrum of disciplines to explore the role of legumes in sustainable agriculture, with an emphasis on ecosystem services. Legumes have the potential to play a substantial role in sustainable agriculture, as a resource for pollinators and birds, in intercropping regimes, providing break crops in rotations, enhancing soil nitrogen levels, accessing soil phosphorus and promoting soil biodiversity. The overall GHG emissions associated with legume foods are low, the products are highly nutritious, and many raw legumes products can be readily stored for long periods without spoilage, so their role in sustainable food production and security is also growing.

Based in the western Loire valley we anticipate that delegates will be able to deepen their understanding of the topics, expand their networks, and enjoy late spring weather in the spectacular medieval city of Angers and surroundings. A public event (in French) will also be held locally in collaboration with Terres des Science in order to maximise the local impact of the conference.

27 - 29 May 2020 @ Ecole Supérieure d'Agriculture (ESA), Angers, France

Registration is open

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

Important Conference Updates

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

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

Call for Papers Deadline 31 March 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..

-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

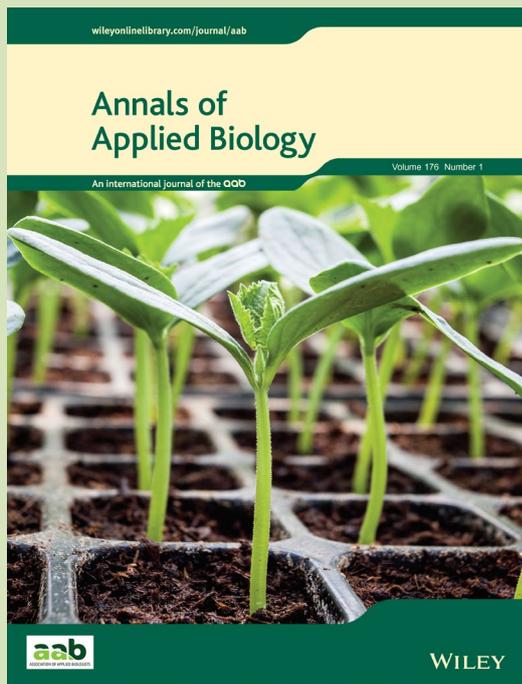
Article - Better Conference Presentations

Stephen Moss has compiled the attached document “Conference presentations: the basics” for inclusion in the Association of Applied Biologists revised “Instructions for Authors”. AAB believe that this document could usefully be distributed much more widely as it is relevant to anyone giving a presentation at any meeting - large or small.

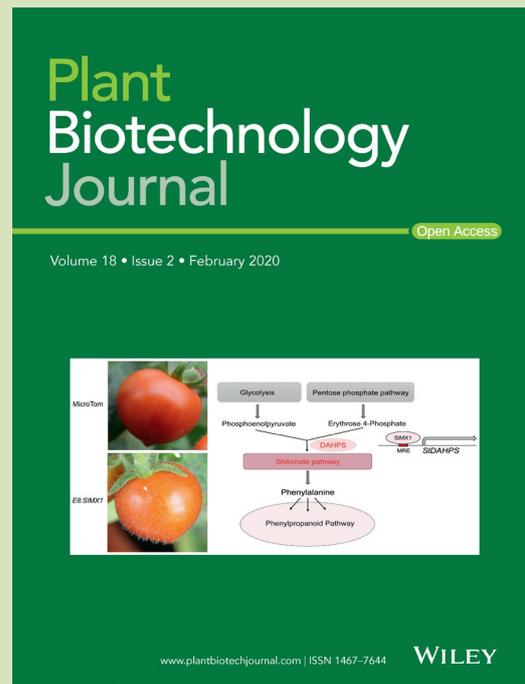
Please click [here](#) to view the article.

AAB Journals: New Issues Now AVAILABLE

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



Annals of Applied Biology
[Vol. 176 Iss. 1](#)
 January 2020



Plant Biotechnology Journal
[Vol. 18 Iss. 2](#)
 February 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](#).

- [Preparing land for palm oil causes most climate damage](#) (University of Nottingham)
- [Ancient iron-sulfur-based mechanism monitors electron flow in photosynthesis](#) (Purdue University)
- [Nitrogen-fixing genes could help grow more food using fewer resources](#) (Washington State University)
- [Ash dieback project launches International Year of Plant Health](#) (Gov.UK)
- [Global academy network stands up for tropical forests](#) (InterAcademy Partnership)
- [Local water availability is permanently reduced after planting forests](#) (University of Cambridge)
- [Helen Mirren voices new plant health animation](#) (John Innes Centre)
- [Mosquitoes are drawn to flowers as much as people - and now scientists know why](#) (University of Washington)
- [Scientists uncover how an explosion of new genes explain the origin of land plants](#) (University of Bristol)
- [Scientists learn how plants manipulate their soil environment to assure a cheap, steady supply of nutrients](#) (Phys.org)
- [One robot is helping feed the future](#) (TERRA-MEPP)
- [Speedy recovery: New corn performs better in cold](#) (EurekAlert)
- [New study on a recently discovered chlorophyll molecule could be key to better solar cells](#) (Tokyo University of Science)
- [The Global Food Security programme: Ground-breaking research programme to improve health through better diet](#) (BBSRC)

- [Detoxification enzyme discovery could be used to target major crop contaminant](#) (John Innes Centre)
- [World's oldest fungi, found in fossils, may rewrite Earth's early history](#) (National Geographic)
- [Herbicide resistant weed could cost UK £1 billion a year](#) (Rothamsted Research)
- [Agriculture Bill: Soil at heart of UK farm grant revolution](#) (BBC)
- [Agriculture Bill: here's what it means for farming and the environment after Brexit](#) (The Conversation)
- [Food 'made from air' could compete with soya](#) (BBC)
- [One size may not suit all](#) (LMU München)
- [Genetically modified poplar trees save air quality, grow well](#) (University of Arizona)
- [Climate change: Worst emissions scenario 'misleading'](#) (BBC)
- [Coronavirus latest: first human transmissions reported outside China](#) (Nature)
- [Quest to use CRISPR against disease gains ground](#) (Nature)

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](#)

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