



May 2019

Highlight Conference

[Advances in Soil-borne Disease Etiology and Control](#)

Soil-borne diseases pose a major constraint to crop production globally and are associated with significant economic losses. Their stealthy pathogens remain hidden in infected soils for years until a susceptible host is planted. These diseases and their pathogens are challenging to manage particularly in less diverse rotations and new approaches are needed for crop protection against them.

This conference will bring together the best academic and commercial research in the areas of genetic resistance/tolerance, cultural practices, appropriate seed treatments and methods for detection and prediction of disease in field soil. Areas of further interest include soil biology and microbe interactions in the plant rhizosphere and the influence of the environment on disease etiology and control.

24 October 2019 @ De Vere Orchard Hotel, Nottingham, UK

Call for Papers Deadline is 28 June 2019

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

Important Conference Updates

- [Sprayer Cleaning Workshop](#)

2 - 3 October 2019 @ the Haus der Familie, Oberbozen, Italy

Call for Papers Deadline EXTENDED 31 May 2019

- [IOBC-WPRS Working Group "Integrated Protection of Field Vegetables"](#)

13 - 16 October 2019 @ DoubleTree by Hilton, Stratford Upon Avon, UK

Call for Papers Deadline is 31 May 2019

- **5th Symposium of Potato Cyst Nematode Management**

10 - 11 September 2019 @ Harper Adams University, Newport, UK

Call for Papers Deadline EXTENDED 28 June 2019

- **Advances in Biocontrol & IPM 2019: Addressing the innovation crisis**

20 - 21 November 2019 @ The Olde Barn Hotel, Marston, UK

Call for Papers Deadline is 7 September 2019

- **Advances in Nematology**

10 December 2019 @ Science & Advice for Scottish Agriculture (SASA), Edinburgh, UK

Call for Papers Deadline is 11 October 2019

Group Conveners Meeting - Report

The AAB nine Specialist Group Conveners in addition to the AAB's Executive Officer, President, Programme Secretary and Early Career Scientists' Champion, met on Wednesday 3rd May 2019 in London. The meeting was of a great importance in helping to determine ways forward for the Groups. Rob Carlton, Programme Secretary, has kindly provided a report for our Newsletter to shed light on the meeting outcomes.

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

Pesticide Application Specialist Group - Convener Article

Tom Robinson is the director of the Tom Robinson Sprays Ltd., He joined the Pesticide Application Specialist Group in 2003 and became the Group Convener in 2018. Tom has kindly provided an article for our Newsletter to highlight the recent and future activities of the Group.

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

Post Conference Report - Adding Value to Field Crop Genetic Resources

The AAB Plant Physiology and Crop Improvement Group organised the "Adding Value to Field Crop Genetic Resources" conference in April this year. This two-day meeting was held at the John Innes centre, Norwich, UK. Noam Chayut & Simon Griffiths, have kindly produced the attached article for our newsletter highlighting the objective and key topics of discussion.

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

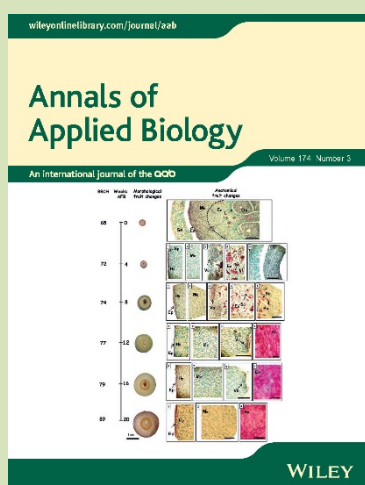
Upcoming Vacancy for AAB Council

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 General Secretary, Martin Parry, who is stepping down in December 2019.

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

AAB Journals: New Issues Now AVAILABLE

Click on the links below to view the latest issues of our three 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. 174 Iss. 3](#)
May 2019



Food and Energy Security
[Vol. 8 Iss. 2](#)
May 2019



Plant Biotechnology Journal
[Vol. 17 Iss. 6](#)
June 2019

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:

[12th Annual International Symposium on Agricultural Research](#)

15 - 18 July 2019 @ Athens, Greece.

The aim of the conference is to bring together academics and researchers of all related disciplines. Areas of interest include (but are not confined to): Botany, Ecology and Nature Conservation, Waste Management, Rural Development, Biomass, Biotechnology, Animal Behavior, Geochemistry, Computers in Agriculture, Food and Nutrition, Plant and Tree Studies, Sea Studies, Marine, Agriculture Engineering, Crop Studies, Agronomy, Soil, Mycology, Fish, Forest, Genetics, Agribusiness, Hydrology, Land Use and Policy, Pesticides, Plant Pathology, Veterinary Sciences. For more information please visit the [Event Website](#).

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](#).

- [Plants and the art of microbial maintenance](#) (John Innes Centre)
- [Ash dieback: Killer tree disease set to cost UK £15bn](#) (BBC)
- [How plant viruses can be used to ward off pests and keep plants healthy](#) (UC San Diego)
- [Scientists call for volunteers to help pre-empt deadly plant disease](#) (The Guardian)
- [Scientists reveal the relationship between root microbiome and nitrogen use efficiency in rice](#)(Phys.org)

- [Iron-boosting GM wheat trial could help anaemia sufferers, say Norwich crop researchers](#)(Eastern Daily Press)
- [Boosting nutrients in crops to beat 'hidden hunger' of poor diet](#) (Horizon Magazine)
- [New discovery could alleviate salty soil symptoms in food crops](#) (Western Sydney University)
- [The winter weather window that is costing UK rapeseed growers millions](#) (BBSRC)
- [Scientists' hope of growing rare oat seeds 50 years on](#) (BBC)
- [Food Waste Fund: £4 million awarded to cut food waste](#) (Gov.UK)
- [How to identify and encourage worms to improve soils](#) (Farmers Weekly)
- [EU 'outright dangerous' in its use of natural resources, says WWF](#) (The Guardian)
- [Climate crisis: CO2 levels rise to highest point since evolution of humans](#) (Independent)
- [How bacteria nearly killed by antibiotics can recover - and gain resistance](#) (Science 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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