



DECEMBER 2018

Highlight Conference: [Adding Value to Field Crop Genetic Resources](#)

For decades the world's genebanks have conserved genetic diversity and supplied stakeholders with the raw materials of basic research and breeding. Recent development of next generation gene discovery tools together with associated phenotypic and genotypic datasets based on genebank foundations have opened completely new opportunities for the interrogation of genebank resources, for the delivery of new and useful genetic variation to agriculture. This conference will highlight these exciting developments and map out next steps for the genetic resources community.

Sessions will include:

- Genebank data analysis and accessibility
 - Genebank genomics
 - Genebank phenomics
- Tools for genetic dissection
 - New directions

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

Important Conference Updates - Recently Approved!

- [Adding Value To Field Crop Genetic Resources](#)

25-26 April 2019 @ John Innes Centre, Norwich, UK

Call for Papers Deadline is 28 December 2018

- [Cultivating Healthy Food Systems](#)

21-23 May 2019 @ Royal Botanic Garden, Edinburgh, UK

Call for Papers Deadline is 30 January 2019

- [5th Symposium of Potato Cyst Nematode Management](#)

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

Call for Papers Deadline is 10 May 2019

- [IOBC Working Group Integrated Protection of Field Vegetables](#)
14-16 October 2019 @ Doubletree by Hilton, Stratford-Upon-Avon, UK
More information to follow...

- [International Advances in Plant Virology 2019](#)
29-31 October 2019 @ CREA-DC, Rome, Italy
Call for Papers Deadline is 31 March 2019

[Nematology Specialist Group News & Thanks](#)

At the turn of the year 4 members of the Nematology Specialist Group will be leaving their positions. The group convenor Matthew Back has kindly produced the attached report to thank leaving members for their contributions and also to advertise new vacancies within the group.

If you would like to become a part of our Nematology Specialist Group please contact Matthew Back (mback@harper-adams.ac.uk) by 31st January 2019.

News from Council

The AAB Council recently convened to discuss all matters AAB! The meeting took place on the 29th of November 2018 at the Conference Centre, Wellesbourne Campus, University of Warwick.

We are pleased to announce the appointment of two new Group Convenors:

- Rumiana Ray from the University of Nottingham, was named the Convenor of the Applied Mycology and Bacteriology Group. Please click [here](#) to know more about Rumiana and be in touch with her.

- Kairsty Topp from the Scotland's Rural College (SRUC), was named the Convenor of the Cropping and the Environment Group. Please click [here](#) to know more about Kairsty and be in touch with her.

[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.

Click on the link above 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.

[VI International Symposium on Tomato Diseases](#)

"Managing Tomato Diseases in the Face of Globalization and Climate Change"
6th - 9th May 2019 in Taichung, Taiwan.

Explore the latest advances in research on diseases of the world's most popular fruit vegetable in one of Asia's most well-developed and vibrant agricultural economies. For more information please click on the link above or [visit the conference website](#).

NEW: The AAB NewsHub...

From now on we will include 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](#).

- [Building the Microbial Bridge to Support Nutrient Availability](#) (EcoFarmingDaily)
- [Climate change is making soils saltier, forcing many farmers to find new livelihoods](#) (The Conversation)
- [Cyanate and urea are substrates for nitrification by Thaumarchaeota in the marine environment](#) (Nature Microbiology)
- [Genetic search reveals key to resistance in global cotton pest](#) (Science Daily)
- [Hybrid rice engineered with CRISPR can clone its seeds](#) (Science News)
- [New laboratory system allows researchers to probe the secret lives of queen bees](#) (Science Daily)
- [Research worms 'too old' to go to space](#) (BBC News)
- [Smart farming for food security](#) (Wamda)

- [The First-Ever Insect Vaccine Is Designed to Protect Bees from Devastating Diseases](#) (Munchies)
- [Unlike a Globalized Food System, Local Food Won't Destroy the Environment](#) (Transcend)

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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AAB Office

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