



August 2020

Highlight Conference

Tomato brown rugose fruit virus and Cucumber green mottle mosaic virus, two emerging tobamoviruses threatening tomato and cucurbit crops worldwide

**A half day free Webinar
Virtually via ZOOM
on 2 December 2020**



Photographs by kind permission of Miguel A. Aranda, CEBAS-CSIC, Murcia, Spain

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[Tomato brown rugose fruit virus and Cucumber green mottle mosaic virus, two emerging tobamoviruses threatening tomato and cucurbit crops worldwide](#)

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Deadline for submission of offers is 6 November 2020

Viruses in the genus Tobamovirus (family Virgaviridae) used to cause important problems in a range of crops, but hygiene measures, seed certification programs and, more importantly, the use of virus-resistant crop varieties, managed to control tobamovirus-induced diseases efficiently. However, this scenario has changed with the re-emergence of Cucumber green mottle mosaic virus (CGMMV) and the emergence of Tomato brown rugose fruit virus (ToBRFV). CGMMV has spread worldwide in cucurbit crops, and ToBRFV is spreading in Mediterranean and Mesoamerican tomato crops. This change of pattern is probably due to the extreme persistence and infectivity of these viruses, global seed and fruit trade and the widespread use of tolerant -but not resistant- crop varieties.

There is a need for updating information in these two very relevant viruses. We have invited four speakers to give a 20 min talk each, followed by 4–6 offered papers of 10 min and a round table session to answer submitted questions.

Chairman: MIGUEL A ARANDA (CEBAS-CSIC, Murcia, Spain)

SALVATORE DAVINO (U Palermo, Italy),

“Tomato brown rugose fruit virus: a new threat for tomato growers in Italy. State of the art in Sicily after the first outbreak in 2018”

AVIV DOMBROVSKY (ARO, Volcani Center, Israel),

“Aspects in tobamovirus management in modern agriculture: CGMMV and ToBRFV”

DIRK JANSSEN (IFAPA, Almería, Spain),

“The biology and epidemiology of Cucumber green mottle mosaic virus in Spain”

TERA PITMAN (UC Davis, California, USA),

“California’s response to CGMMV: managing for eradication of an introduced virus”

Hover over ‘Conferences’ in the main menu and click on ‘Submit an Abstract’ from the drop-down list. This will take you to our Abstract Submission form where you can enter your contact details and upload your abstract as a word document. Please indicate whether you are a student to your abstract submission.

Alternatively, you can send your abstract to John at the AAB Office:

john@aab.org.uk

Important Conference Updates

We continue to plan for our conference activities in 2020/2021, but they may be subject to postponement if COVID-19 restrictions continue

[-Association of Applied Biologists AGM](#)

12:30 on 16 September 2020 Virtually via ZOOM

[AGM AGENDA 2020](#)

Save the Date!

-Advances in Legume Science and Practice

23 October 2020 Virtually via ZOOM – ‘From Farm to Table’ Webinar

Save the Date!

-Advances in Biological Control & IPM 2020

POSTPONED UNTIL November 2021

Save the Date!

[Tomato brown rugose fruit virus and Cucumber green mottle mosaic virus, two emerging tobamoviruses threatening tomato and cucurbit crops worldwide](#)

2 December 2020 Virtually via ZOOM – Webinar

Save the Date!

-Advances in Nematology 2020

15 December 2020 Virtually via ZOOM.

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

-Closed Transfer Systems Workshop

9 - 10 February 2021 @ Silsoe Spray Applications Unit/Wrest Park Silsoe, Bedfordshire, UK.

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

-Crop production with limited PPPs; challenges and Opportunities

March 2021 TBC.

International Advances in Plant Virology

27-29 April 2021 Virtually via ZOOM.

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

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

29 June - 01 July 2021 @ Copthorne Hotel, Slough-Windsor, Slough, UK.

Call for Papers Deadline 30 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

-Thinking Differently about Soil-Borne Disease Management

November 2021

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

Advances in Nematology 2021

14 December 2021 @ Linnean Society, London, UK.

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

The World Bee Project 

[The World Bee Project](#)

Sabiha Malik, Executive President and Founder of The World Bee Project CIC has kindly written an article for this months AAB Newsletter

Please click [The World Bee Project CIC](#) to view this article

COVID-19

Europe lockdown: New coronavirus rules country by country

[CLICK HERE](#) for further information .

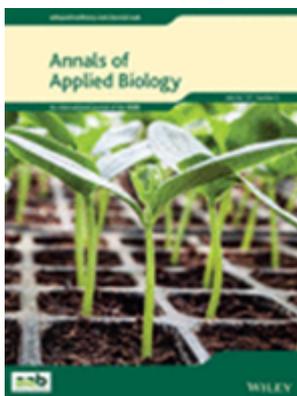
14th Prize Professor Albert Soenen

Every 3 years the professor Albert Soenen foundation awards a prize of €2,500.00 for an outstanding dissertation at Ph.D. level, which advances the understanding of fruit growing or has the potential to bring innovation to fruit production by research in the field of agriculture, biology, applied biological sciences, molecular biology and related domains.

[CLICK HERE](#) for further information

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. 177 Iss. 2](#)
September 2020



Plant Biotechnology Journal
[Vol. 18 Iss. 9](#)
September 2020



Food and Energy Security
[Vol. 9 Iss. 3](#)
August 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.

[RSB_COVID-19_Bulletin](#)

British Crop Production Council (BCPC) Newslink

BCPC Newslink - August 2020 is now available

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

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](#).

- ['Once-in-a-lifetime' opportunity for more sustainable food](#) (BBC)

- [European Sentinel satellites to map global CO₂ emissions](#) (BBC)
- [Edinburgh's Royal Botanic Garden celebrates 350th anniversary](#) (BBC)
- [Scientists unlock Alpine trees' molecular defence](#) (BBC)
- [Florida mosquitoes: 750 million genetically modified insects to be released](#) (BBC)
- [Paris: 'World's largest urban rooftop farm' in progress](#) (BBC)
- [Channel 4 commissions Jimmy Doherty's campaign to save Britain's bees](#) (Channel 4)
- [Antibody therapies could be a bridge to a coronavirus vaccine — but will the world benefit?](#) (Nature)
- [Carbon dioxide loss from tropical soils increases on warming](#) (Nature)
- [Everything you need to know about Russia's coronavirus vaccine claims](#) (New Scientist)
- [Can we rely on tropical forests to stop runaway climate change?](#) (New Scientist)
- [Elevated CO₂, increased leaf-level productivity, and water-use efficiency during the early Miocene](#) (Climate of the Past)
- [Food–energy–water implications of negative emissions technologies in a +1.5°C future](#) (Nature Climate Change)

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