

## 5<sup>th</sup> EPSO Plant Science Seminar

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Brussels, 1.9.2021

We would like to announce the fifth of our new European-wide seminar series by the European Plant Science Organisation (EPSO) and aimed at the Plant Science community and its stakeholders. Our aim is to provide a stimulating set of seminars once a month on a hot and/or emerging topic in plant science, giving the floor to both eminent world leaders and talented up-and-coming early career researchers.

TTT: The seminar will be held online each third Thursday of the month at three (CET).

On **16<sup>th</sup> September 2021** at 15:00 (CET) we will present three talks exploring the **Control of Senescence**



**Prof Astrid Wingler, University College Cork, Ireland**

**“Regulation of leaf senescence in response to carbon supply and temperature”**

[Astrid Website](#) Astrid Wingler is Professor of Plant Biology at University College Cork, Ireland (since 2015). She has a PhD from the University of Tübingen and worked as postdoctoral researcher in Sheffield and Basel, before moving to University College London as Lecturer and then Senior Lecturer (2000-2015). Her research focuses on the responses of plants to the changing environment, aiming to increase the climate resilience of plant production systems in agriculture and forestry. In particular, she researches the regulatory processes, such as sugar signalling, that determine the allocation of resources in plants and thereby enable plants to adjust metabolism and development in response to climate change and stress. This research exploits natural genetic variation to investigate the genetic basis and molecular mechanisms that regulate leaf senescence and other life-history traits.



**Prof Hilary Rogers, University of Cardiff, UK**

**“Plant organ senescence - life and death decisions”**

[Hilary Website](#) Hilary graduated from University College London in Biochemistry, PhD on Dutch Elm disease, then had 2 postdocs on gene expression in pollen and the Plant Breeding Institute in Cambridge, and Royal Holloway, University of London. She started her group in Cardiff in 1995 focusing primarily on the regulation of flower senescence. More recently she has branched out to consider different horticultural crops including fruits, salads and bulbs, as well as flowers, and trying to understand the effects of pre-harvest stress on post-harvest senescence.



**Prof Stefan Jansson, Umeå University, Sweden**

**“Control of autumn senescence in aspen”**

[Stefan Website](#) Stefan has focused his research on the mechanisms and controls of senescence in trees. After performing his PhD at Umea University he became Professor at the same institute in 2002. He has been a Fellow of the Royal Academy Sweden of Engineering Sciences since 2017. Was President of The Federation of European Societies of Plant Biology, President of Scandinavian Plant Physiology Society and was voted Forest Biotechnologist Of The Year in 2016.

The seminars will be hosted on Zoom and last approximately 1.5 hours. Numbers will be limited to 300 attendees and therefore please register early if you would like to join. There will be ample opportunities to ask questions and join the debate. So please join us to support this new and exciting initiative for European Plant Science by following this link just prior to the start of the seminar.

EPSO Members register in advance for this meeting:

<https://zoom.us/meeting/register/tJ0ucuGtqj0jHte8ltsZoKI2Cdb4hqULPoa->

After registering, you will receive a confirmation email containing information about joining the meeting.

**In the coming months we will be on the lookout for talented plant scientists among the EPSO membership** to present their findings and perspectives to the EPSO seminar series. If we approach you to talk, we hope you will be happy to support the initiative. This is a fantastic opportunity for **senior as well as early career researchers** to present their research to an international audience and to network with potential collaborators. If you wish to **suggest a theme for one of the autumn seminars and / or nominate** yourself or one of your colleagues to give a seminar, we most welcome your suggestions. First ideas for autumn include ‘alternative protein source for Europe’, ‘diverse crops for Europe’ and ‘future plant nutrition’. Please contact Tim George ([tim.george@hutton.ac.uk](mailto:tim.george@hutton.ac.uk)) to provide your name and potential talk title.

We look forward to seeing you all for the next EPSO seminar on the 16<sup>th</sup> September 2021

Tim George, Alan Schulman and Emily Breeze  
*EPSO Plant Science Seminar Series Organising Committee*

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#### **Contacts**

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#### **Useful links**

EPSO breaking news: <https://epsoweb.org>

EPSO member institutes and universities: <https://epsoweb.org/about-epso/epso-members/>

EPSO representatives: <https://epsoweb.org/about-epso/representatives/>

#### **About EPSO**

EPSO, the European Plant Science Organisation, is an independent academic organisation that represents more than 200 research institutes, departments and universities from 32 countries, mainly from Europe, and 2.700 individuals Personal Members, representing over 26 000 people working in plant science. EPSO’s mission is to improve the impact and visibility of plant science in Europe, to provide authoritative source of independent information on plant science including science advice to policy, and to promote training of plant scientists to meet the 21st century challenges in breeding, agriculture, horticulture, forestry, plant ecology and sectors related to plant science. <https://epsoweb.org> EU Transparency Register Number 38511867304-09