



European Plant Science Organisation  
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**News item**

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

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*Brussels, 07.06.2022*

We would like to announce the fourteenth of our European-wide seminar series by the European Plant Science Organisation (EPSO) and aimed at the Plant Science community and its stakeholders. In our second year, we continue 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 **23<sup>rd</sup> June 2022** at 15:00 (CET) we will present three talks exploring **Future Proof Crops**.



***Dr. René Klein Lankhorst, Wageningen Plant Research, The Netherlands***

***“Towards the CropBooster Program”***

René is Senior Scientist and Program Developer at Wageningen Plant Research, part of Wageningen University & Research. He was one of the driving forces behind Photosynthesis 2.0, which was a research proposal to the European Commission for a large, international research program on improving plant photosynthesis to increase crop yield. This resulted in a request by the Commission to draft a ‘Roadmap to Future Proof our Plants’, an endeavour that is carried out in the framework of the CropBooster-P project which René is currently leading as coordinator on behalf of Wageningen Research. In addition, in 2022 he was nominated as co-chair of the EPSO Working Group “Future Proofed Crops”.



***Prof. Hans Lambers, University of Western Australia, Australia***

***“Exploring the potential to increase photosynthetic phosphorus-use efficiency”***

Hans holds professorial positions at the China Agriculture University and University of Western Australia and is known for his ecophysiological research on Australian native plants. He took up the position of Professor of Plant Biology at UWA in 1998 after more than a decade as Professor of Plant Ecophysiology at the Utrecht University in The Netherlands. He is a fellow of the Australian Academy of Sciences and the Royal Netherlands Academy of Arts and Sciences. He has been Editor in Chief of Plant and Soil for the last 30 years and has been listed as a highly cited researcher for the last 20 years,



**Prof. Steve Long, University of Illinois, USA & University of Lancaster, UK**

**“Enhancing and Adapting Photosynthesis for Food Security under Climate Change”**

Steve holds the Ikenberry Chair of Crop Sciences and Plant Biology at the University of Illinois. His research concerns bioengineering of photosynthesis toward gaining sustainable increases in crop yield potential and adaptation to global change. He is Director of the Bill & Melinda Gates Foundation RIPE Project which is developing technologies for increased photosynthetic efficiency in crops for sustainable yield increases, under climate change. He is Founding and Chief Editor of the journals *Global Change Biology*, *GCB Bioenergy*, and *in silico Plants*. He has been listed by Thomson-Reuters/Clarivate as a highly cited author on Plant & Animal Biology in every year since 2006. He was elected a Fellow of the Royal Society (2013) and a Member of the National Academy of Sciences USA (2019).

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 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://us06web.zoom.us/meeting/register/tZYqdeGvrzsuGNU2IIQ5Ro\\_1fa2v55IDv5a6](https://us06web.zoom.us/meeting/register/tZYqdeGvrzsuGNU2IIQ5Ro_1fa2v55IDv5a6)

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. 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 23<sup>rd</sup> June 2022

Tim George, Alan Schulman and Marie-Theres Hauser  
*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 31 countries, mainly from Europe, and 2.600 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