



News item

European Plant Science Organisation

<https://epsoweb.org>

4th EPSO Plant Science Seminar

Brussels, 26.5.2021

We would like to announce the fourth 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 **17th June 2021** at 15:00 (CET) we will present three talks exploring **Post pollination development in plants**:



Prof Maria Von Korff, Heinrich Heine University Düsseldorf, Germany

“Barley spike development under abiotic stress”

[Maria Website](#) *Maria von Korff is Professor for Plant Genetics at the Heinrich Heine University Düsseldorf; Her group is studying development of cambium using Arabidopsis root as a model to exploit existing genetic resources in barley including wild barley relatives to dissect the genetic control of primary and axillary meristem development. Understanding the genetic basis of annual versus perennial growth will allow a targeted transfer of genes conferring perennial growth characteristics to crops with good agronomic performance. She is the current holder of an ERC grant PERLIFE.*



Dr Sarah McKim, University of Dundee, UK

“Growing against the grain”

[Sarah Website](#) *Following an EMBO long-term post-doctoral fellowship to study species-specific architectural differences at the University of Oxford, she won a Royal Society of Edinburgh Personal Research Fellowship to establish her own research group to study cereal development. She became a Principal Investigator at the University of Dundee in 2013 gaining tenure in 2019, where her research group exploits the advanced genetic, transgenic and molecular tractability of barley to study developmental mechanisms important for grain yield and quality.*



Prof John Pannell, University of Lausanne, Switzerland

“A rapid transition between combined and separate sexes in flowering plants”

[John Website](#) *John Pannell is Professor of Plant Evolution at the University of*

Lausanne, Switzerland. His research is directed towards understanding the evolution of plant gender, sexual dimorphism, sex allocation strategies, and sex chromosomes; the ecology, genetics and evolution of polyploidy, especially in its interaction with the sexual system; the evolution of local adaptation, particularly in colonizing plant species; and the ecology and population genetics of metapopulations and range expansions subject to repeated local extinctions and re-colonisations

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/tJcpc-CrrzMoHdf-d8G_hECgFZxJ9nVtEQYb

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) to provide your name and potential talk title.

We look forward to seeing you all for the next EPSO seminar on the 17th June 2021

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

Contacts

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Useful links

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

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

EPSO representatives: <https://epsoweb.org/about-epsso/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