



European Plant Science Organisation  
<https://epsoweb.org>

**News item**

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

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*Brussels, 1.9.2023*

We would like to announce the 25<sup>th</sup> 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 third 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).

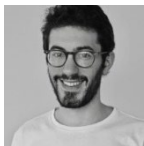
On **21<sup>st</sup> September 2023** at 15:00 (CET) we will present three talks on “**Epigenetic regulation in plants**”



***Maria-Estefania Lopez Ortiz, University of Geneva, Switzerland***

***“Heritability of stress memory in woodland strawberry”***

María-Estefanía is from Ecuador and was awarded with a Marie Skłodowska-Curie Actions fellowship (European training network “Epidiverse”) in 2018. She did her doctoral studies at the University of Geneva in Switzerland with direction by Etienne Bucher (Crop Genome Dynamics / Agroscope) and received her PhD in Life Sciences / Molecular Biosciences in 2023. She. Her research focus is the understanding of the stress-induced transgenerational memory in plants. She received the EPSO Young Plant Scientist Award 2023 for fundamental research.



***Dario Galanti, University of Tübingen, Germany (now Kew Gardens, UK)***

***“Genome-epigenome dynamics in natural populations of *Thlaspi arvense*”***

Dario started working on plant genetics during his MSc at Wageningen University, where he studied heavy metal hyperaccumulation in the Brassicaceae *Noccaea caerulescens*. For his PhD he moved to epigenetics, within the EpiDiverse European Training Network, (ESR7, <https://epidiverse.eu/>). There he focused on large scale genetic and epigenetic variation in the newly rising model and crop species *Thlaspi arvense*. He is particularly interested in how genetic and environmental factors shape DNA methylation and transposon natural variation. He recently moved to Kew gardens to work on the role of structural variants in ash adaptation to the ash dieback fungus.



**Iva Mozgová, Czech Academy of Sciences (CAS), Czech Republic**

**“To green or not to green: how PRC2 repression contributes to seedling establishment”**

Iva obtained her PhD in 2011 from CEITEC and Masaryk University in Brno (CZ), working on telomere and rDNA stability in context of chromatin assembly. As a postdoc and EMBO Long-Term Fellow at SLU in Uppsala (SE), she focused on the contribution of Polycomb repression. In 2016, she became independent researcher at the Institute of Microbiology (CAS) in Třeboň. In 2019, she established her lab at the Biology Centre CAS in České Budějovice. The research focuses on the role of Polycomb repression in plant developmental and metabolic control in *Arabidopsis*, the bryophyte *Physcomitrium* and chlorophyte algae.

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/tZltcO6hrzMuHNyzvkCYFpSqphOogO82t4EA>

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 21<sup>st</sup> September 2023

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-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 around 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.