



## UV-B Meetings 2017

We are pleased to inform UV4Plants members about two conference sessions focused on UV-B research. These sessions have been organized jointly with the European Society for Photobiology (ESP) and will be part of the ESP Congress in Pisa in September 2017. To help UV4Plants members attend we have agreed a reduced registration fee with ESP and are also offering several bursaries.

### 5 September

#### Symposium: UV-B-Stimulated Plant Protection

Co-chairs: Éva Hideg and Gareth Jenkins

Speakers:

Gareth Jenkins: *UV-B stimulated plant protection: what does UVR8 contribute?*

Éva Hideg: *How do phenolic compounds contribute to the sunlight acclimation of leaves?*

*Potentials and possibilities*

Jason Wargent: *UV-B as a positive regulator of plant photosynthetic performance*

Monika Schreiner: *Potential importance of secondary plant metabolites induced by UV-B radiation: benefits from plant protection to human health*

**Plus speakers selected from submitted abstracts**

### 6 September

#### Satellite meeting: Turning Photobiology into Commercial Reality - Exploiting UV Radiation for Sustainable and Innovative Food

Organiser: Annamaria Ranieri

Speakers:

Pill-Soon Song: *Photo-biotechnology for stress-tolerant and environmentally friendly crop plants based on phytochrome genes*

Javier Martínez-Abaigar & Encarnación Núñez-Olivera: *UV-B and grapevine: from plant physiology to the quality of berries and wine*

Marco Santin: *Don't put sunscreen on fruits! UV-B radiation as a precious resource for peach quality*

Katja Frede & Susanne Baldermann: *Impact of light quality on the carotenoid metabolism in pak choi*

Thais Huarancca Reyes: *Andean sunshine: high UV-B radiation on local crops*

Melanie Wiesner-Reinhold: *Influence of narrow-banded UVB-LEDs on secondary plant metabolites*

Timo Bongartz: *Controlled Environment Agriculture (CEA) – Development and usage of tunable LED grow lights in collaboration with (research) partners*

**Plus speakers selected from submitted abstracts**

## Registration

### **Fees:**

UV4Plants members attending on 5 and 6 September: 200 Euro; student members 125 Euro (non-members 255 Euro)

UV4Plants members attending the 6 September meeting only: 150 Euro; student members 75 Euro (non-members 205 Euro)

Students can attend the full ESP congress for 200 Euro (for details see website

<http://pisa2017.photobiology.eu>)

Fees include coffee breaks and the possibility to present posters, with abstracts included in the ESP booklet.

Attendance on 5 and 6 Sept includes attendance at other relevant symposia:

5 Sept: Photobiology and Photochemistry in Aquatic Environments

6 Sept: Photoreception Shapes Photosynthesis

6 Sept: Poster Session

There are also other plant and non-plant photobiology symposia in the ESP Congress that may be of interest (see <http://pisa2017.photobiology.eu>).

Registration is via the ESP Congress website (<http://pisa2017.photobiology.eu>).

Abstract Submission deadline: 15 May

Early registration deadline: 30 June

## UV4Plants Bursaries

UV4Plants is offering up to 4 bursaries of 200 Euro to early stage researchers (PhD students and postdocs) who will attend both the Symposium and Satellite Meeting and give an oral or poster presentation at one of these sessions. Those who receive funding to attend the meeting from ESP will not be eligible. Bursary holders will be expected to write a short article about their attendance at the conference for the Bulletin and spend time (max 1 hour) helping at the UV4Plants stall. Applications, including the submitted abstract and a statement (max 200 words) explaining why the applicant merits award of the bursary should be sent to [secretary@uv4plants.org](mailto:secretary@uv4plants.org) by 15 May.



<http://www.photobiology.eu/>



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