



SIBV/TOMRES SUMMER SCHOOL 2020

The Italian Society of Plant Biology (SIBV) and the EU H2020 TOMRES (A Novel And Integrated Approach To Increase Multiple And Combined Stress Tolerance In Plants Using Tomato As A Model) project are happy to invite PhD students and young researchers to the Summer School

Stress resilience in plants: from molecules to field

- When: 8-10 September 2020
- Where: ONLINE!
- Who can participate: max 35 PhD students and young researchers (on a first come first served basis)

Have a look at the programme!

Scientific lectures from international speakers, workshops for young researchers, social events ... and even the possibility to talk personally with the speakers.

You will be asked to briefly present your research through an oral pitch (about 10 minutes) in one of the scientific sessions. The talks will be evaluated by a Scientific Committee, which will award the two best presentations.

In order to receive your certificate of attendance (valid to obtain 3 ECTS) you will be asked to confirm your presence every morning and to complete the evaluation test at the end of the event.

Registration will open on July 23, 2020 and close on completion of the maximum number of participants (35) and not later than August 25, 2020.

Registration fees

SIBV member / TOMRES participant	120 €
New SIBV members (registration+SIBV membership ¹)	140 €
Regular (others)	170 €

¹ Subject to approval by the SIBV Board

Preliminary programme

Tuesday, September 8

MORNING (9 am-1 pm)

- ***Get together and team building***
- Maria Benedetta Mattei -L' Aquila University, Italy- Sensing danger: how plants can tell friend from foe
- COSTA Alex- University of Milan, Italy - The hidden world revealed: *in vivo* study of Ca²⁺ dynamics in plants
- ***Student pitch session***

AFTERNOON (2 pm-6 pm)

- Steffen ABEL -University of Halle, Germany - Phosphate-metal interactions govern root development
- Gianpiero VIGANI – University of Turin - Investigating rhizosphere dynamics to improve the mineral nutrition of plants under abiotic stress
- ***Student pitch session***
- ***Student & Speaker meeting session***

Wednesday, September 9

- ***Social breakfast***

MORNING (10 am-1.30 pm)

- Matteo BALLOTTARI – University of Verona, Italy - How to measure photosynthetic traits in plants and the relevance of photosynthetic parameters for biomass productivity
- Patrizia TRIFILO' Patrizia – University of Messina - Plant hydraulic traits involved in drought resistance mechanism(s)
- ***Student pitch session***
- ***Student & Speaker meeting session***

AFTERNOON (2 pm-6 pm)

- **Seminar** Pierdomenico PERATA - Scuola Superiore Sant' Anna di Pisa, Italy - Publication ethics in Plant Biology
- **Interactive Workshop** Andrea SCHUBERT – University of Turin, Italy – Boosting skills in project writing
- ***Social drinking time***

Thursday, September 10th

- ***Social breakfast***

MORNING (10 am-1 pm)

- Mathilde CAUSSE –INRA Avignon, France- Deciphering the genotype response to several environment stresses in tomato
- Giorgia BATELLI- CNR Portici, Italy - Molecular responses to osmotic stress in potato
- ***Student pitch session***

AFTERNOON (2 pm-7 pm)

- Dimitrios SAVVAS – Agricultural University of Athens, Greece- Optimizing fertigation of greenhouse crops grown hydroponically using modern computer applications to minimize nutrient stress
- Giovanni POVERO – VALAGRO, Italy- Plant biostimulants as complementary tools to improve abiotic stress tolerance in crop plants.
- ***Student pitch session***
- ***Student & Speaker meeting session***
- ***Tests and farewell***



How to participate?

1. Download the ABSTRACT template from the SIBV website www.sibv.eu or from the abstract submission site https://registration.ccicongress.com/cmsweb/ABS_Login.asp?IDcommessa=C085/20&Lang=EN
2. Fill the form and upload it as a PDF file at the abstract submission site https://registration.ccicongress.com/cmsweb/ABS_Login.asp?IDcommessa=C085/20&Lang=EN
3. Complete registration and proceed with payment at the registration site <https://registration.ccicongress.com/cmsweb/Login.asp?IDcommessa=C085/20&Lang=EN>
4. You will receive confirmation of submission and of payment, and a confirmation of acceptance after the closure of registration.

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Summer School Organising Committee – Andrea Schubert Francesca Secchi, Cristina Morabito, Chiara Agliassa, Andrea Pompa, Carla Gualtieri, Pierdomentico Perata, Chiara Pucciariello, Sara Colanero

SIBV website www.sibv.eu

TOMRES website www.tomres.eu