



Sant'Anna
Scuola Universitaria Superiore Pisa



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ACCADEMIA DEI GEORGOFILII



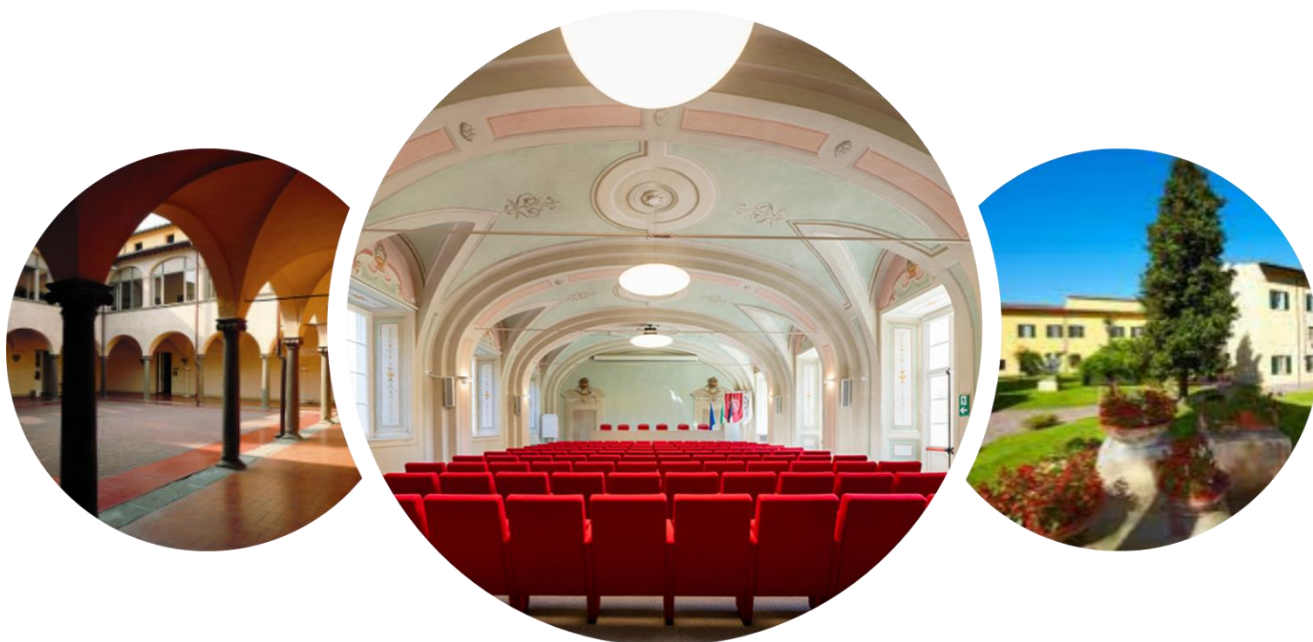
Third Announcement

**10th International Symposium on Plant Senescence will be held in
Pisa 17-19 July 2024**

**Venue – Aula Magna – Sant'Anna School of Advanced Studies
Piazza Martiri della Libertà, 33 Pisa**

The International Symposium on Plant Senescence is a biennial symposium that gathers approximately 80-100 participants from all over the world to discuss recent advances in different aspects of plants and their organs (leaf, flower, and fruit), aging, crop senescence, and stress biology research, including postharvest induced senescence.

Senescence is a complex, genetically programmed phenomenon that affects plant longevity and in agricultural systems affects yield and quality of crops. Natural senescence is controlled by developmental age and environmental stresses. Understanding the senescence process of plants is essential for improving agriculture by increasing the yield of agronomic plants. In their research, the biologists attending the conference will focus on a fundamental understanding of the influences on the senescence of plant cells, such as genetic or environmental factors, and how it is then possible to manipulate the process of senescence to obtain desirable results, such as making crops more resistant to abiotic stresses or improving the postharvest quality of produce.



Aula Magna and Sant'Anna School of Advanced Studies of Pisa

Abstract submission

Please submit the abstract before the **15th June** following the link below

<https://www.soishs.it/plantsenescence2024/abstracts.aspx>

Two early researcher awards will be given to the best oral and best poster. Ph. D students and post-docs younger than 35 years old that intend to participate please specify in the abstract submission (participation to early researcher awards).

Notification of acceptance abstract as oral, or poster will be received by the **25th of June**.

Scientific sections

Session 1. Molecular mechanisms involved in the senescence regulation.

Session 2. Metabolic and biochemical changes under senescence

Session 3. Natural and postharvest induced senescence

Session 4. Biotic and Abiotic stresses in the senescence regulation

Session 5. Nutrients and senescence

Session 6. Autophagy, cell death, and senescence

Session 7. Non- destructive techniques for monitoring plant senescence

Touristic tour in Tuscany

- Visit at Podere [La Regola in the Riparbella](#), one of the most artistic and eco-friendly wineries on the Tuscan coast; the visit is limited to 40 participants. The visit is planned on the 19th of July in the afternoon, a bus will take the participants to winery. Participation cost is **70 €**.

- Guided tour of Piazza dei Miracoli and main attractions in Pisa.

The participant is limited to **100 participants**.

Registration fee – link to SOI website https://www.soishs.it/plantsenescence2024/announcement.aspx			
Book of abstract and participation kit			
Coffee breaks			
	Senior participants		Post-docs, Ph.D. students, students
Registration fee until 30 June 2024			
Registration fee	550€		450 €
Registration fee + social dinner	630€		530€
Winery	70		70

Convener: Antonio Ferrante

Local Scientific organization: [Institute of Crop Science](#) of Sant'Anna School of Advanced Studies

Italian Postharvest working group: Giancarlo Colelli

Administrative secretariat: SOI e-mail: segreteria@soishs.org,

International Scientific Committee:

Petronia Carillo, University of Campania, IT
Giancarlo Colelli, University of Foggia, IT
Anastasios Darras, University of Peloponnese, GR
Susheng Gan, Cornell University, USA
Ying Miao Fujian Agriculture and Forestry University, CN
Sergi Munné-Bosch, University of Barcelona, SP
Hilary Rogers, Cardiff University, UK

Organizing committee

Stefano Brizzolara, Scuola Superiore Sant'Anna Pisa, IT
Alessandra Francini, Scuola Superiore Sant'Anna Pisa, IT
Giulia Franzoni, University of Milano, IT
Cristina Ghelardi, Scuola Superiore Sant'Anna Pisa, IT
Anna Mensuali, Scuola Superiore Sant'Anna Pisa, IT
Annalisa Meucci, Scuola Superiore Sant'Anna Pisa, IT
Alice Trivellini, University of Pisa, IT

Travel

You can reach the Pisa by airport and train:

<https://www.pisa-airport.com/en/>, the airport is very close to the centre and from airport to Congress venue or hotel can be reached by taxi (about 20 €) or bus (LAM or 21 line).

There is also a shuttle <https://pisa-mover.com/en/>, that can connect the airport to Pisa Centre.

Train station <https://www.trenitalia.com/en.html>

The Symposium Venue is in Piazza Martiri della Libertà 33.

Accommodation

Pisa is a small town, here below some suggestions:

Grand Hotel Duomo, [Hotel 4 stelle vicino alla torre di Pisa | Grand Hotel Duomo Pisa](#)

Hotel di Stefano, <https://www.hoteldistefano.it/it/>

Vele Storiche Pisane, <https://velestorichepisane.it/en/>

Hotel il Giardino, [Hotel Giardino Pisa](#)

Brief tentative Scientific Program

Invited speakers

Susheng Gan, Cornell University, From leaf senescence to crop resilience

Hilary Rogers, Cardiff University. Omics and epigenetics of plant organ senescence post-harvest.

Yongfeng Guo, Tobacco Research Institute of Chinese Academy of Agricultural Sciences. Small peptides in plant senescence: big pictures to be unveiled.

Petronia Carillo Università della Campania, Metabolite changes under abiotic stress induced senescence

Manuel Jamilena University of Almeria, Ethylene and jasmonate mutants reveal the molecular regulation of petal maturation and senescence in squash.

17 July at 09:00- 10:30 registration

10:30 Welcome

11:00 Starting scientific Session

13:00 lunch

14:30 – 17:30 Scientific Session

18 July

09:30 Starting Scientific Session

13:00 lunch

14:30 – 18:30 Scientific Session

20:30 Gala Dinner

19 July

09:30 Starting Scientific Session

12:30 Closing ceremony

13:00 lunch

14:30 – 18:30 Visit tour – Visit Winery La Regola

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npj | science of plants

<https://www.nature.com/npjsciplants/>