

SPS Summer School 2023

For international Master's students, PhD students and young post-docs



« Seeds as a keystone for the transition to agroecology »

June 25 - July 1, 2023 - Versailles, France

There is more time to apply to the SPS Summer School 2023

**Application deadline postponed to
March 15, 2023 (midnight)**

This Summer School is organized by the Saclay Plant Sciences network, one of the largest European plant sciences communities.

Seed quality is of paramount importance for agricultural performance and resistance to environmental constraints. Ensuring the health and high physiological potential of seeds is crucial for agri-food system sustainability and for international trade markets.

The SPS Summer School 2023 will focus on the challenges of ensuring seed protection while meeting demands for a more environmentally respectful agriculture, reducing risks for humans and maintaining ecosystem health. Sessions will address the genetic and physiological traits required to deal with fluctuating abiotic conditions and ecological communities of commensal and pathogenic microorganisms. Innovative strategies being developed to improve seed quality through plant breeding and post-harvest technologies will be presented and economic and social factors as well as the legal framework for implementation will be considered.

This school is an intensive one-week program, which will involve theoretical lectures delivered by renowned experts and hands on practical courses on state-of-the-art technologies and approaches.

It will bring together outstanding and enthusiastic young scientists (Master2 students, PhD students, young post-docs) and high-level researchers, as well as industrial representatives, in order to exchange knowledge and ideas in a field at the forefront of plant biology research.

It is limited to a small group of participants from all over the world (up to 18 maximum) to privilege interactions and offer them the chance to receive scientific training at an international level and in a relatively informal setting.

This summer school will be jointly organized with the [SUCSEED](#) project consortium (Stop the Use of pestiCides on Seeds by proposing alternatives; PPR-CPA 2021-2027).