

SPS Summer Schools 2022

For international PhD students and young post-docs



These Summer Schools are organized by the Saclay Plant Sciences network, one of the largest European plant sciences communities.

These one-week programs for outstanding and enthusiastic young scientists will bring together participants from all over the world and offer them the chance to receive scientific training in an international and rather informal atmosphere, facilitating exchanges.

« Plant sugar metabolism, transport and signaling in a challenging environment »

July 3-8, 2022 - Saint-Lambert-des-Bois, near Paris, France



Sugars are the predominant carbon and energy source for all living organisms. Especially, sugar metabolism, transport and signaling are key processes involved in biomass production, yield and quality. In addition, sugars are also playing a crucial role in plant growth and development in response to changes in the environmental conditions. Over the past decades, these fields have seen major advances but the current climate changes that the world is facing is bringing new challenges for the researchers to address.

This SPS Summer School is dedicated to master and PhD students, as well as post-docs working in plant biology on biological questions related to sugar transport, metabolism and/or signaling. It will provide the 20 international participants with an introduction on several aspects of the molecular and cell biology of sugar metabolism, transport and signaling in relation to global climate changes. This course will involve theoretical lectures delivered by world-class experts and specific workshops allowing active exchanges between participants and experts to discuss around the future prospects in these different fields of research.

Deadline for application: March 1st, 2022 (midnight)