



SPS Summer School 2021

July 4 - 9, 2021

Near Paris, France

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

For international PhD students and young post-docs



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.

The SPS Summer School 2021 is a one-week program for outstanding and enthusiastic 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 them 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 Summer School will bring together 20 participants from all over the world and offer them the chance to receive scientific training in an international and rather informal atmosphere, facilitating exchanges. 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.

The school is organized by the Saclay Plant Sciences network, one of the largest European plant sciences communities.

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