

Understanding and Predicting Ecosystem Processes from Eco-evolutionary Optimality Theory

Date 05th Nov. (Fri.)

Time 16:00 (UTC+8)

Venue Zoom only



You can also email us to require the Zoom link
(check SBS website → NEWS & EVENTS)

Through this talk, she will present about the recent progress made by her group in Tsinghua. Particularly, this group has been developing new theories for understanding and predicting the key plant functional traits that regulate the vegetation carbon cycle. Based on those understandings, this group further developed new models with much less parameters to predict crop yield, evapotranspiration and carbon flux at the ecosystem or earth system level.

All are welcome!



Dr. Han Wang is a quantitative plant ecologist and is interested in understanding and predicting the responses of plants and ecosystems and to environmental changes from first-principles. She received her PhD degrees from the Institute of Botany, CAS and Macquarie University. She joined Tsinghua University in 2018 and built her Lab of Plant Interactions: Climate, Atmosphere and Ecosystem.