

Understanding ecological dynamics with incomplete information

Speaker: Dr. Chuliang Song

Princeton University

Time: 9:00 am Oct 31, 2023

Venue: Conference Room, Qinggang Building

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Brief Introduction of Speaker

Dr. Song will join the Department of Ecology and Evolutionary Biology, University of California, Los Angeles (UCLA) as an Assistant Professor in Summer 2024. He is currently a postdoc with Jonathan Levine at Princeton University, as a theoretical and computational ecologist. His research program aims to forecast the dynamics of ecological systems under unforeseen environmental conditions, and under incomplete information about the entire system. To this end, his work centers on developing rigorous theory through interdisciplinary tools, devising monitoring-applicable metrics, and validating these approaches with empirical data from a broad range of ecosystems.

