

11 JUNE 2026 16:30 (CET)

Hybrid Event: attend remotely or from our viewing room:
 **AULA U4-02, University of Milano-Bicocca, Milano (Italy)**
<https://tinyurl.com/32mdfmf4>

ECOLOGY UNDER LAKE ICE

DR. STEPHANIE E. HAMPTON

Tahoe Environmental Research Center; UC Davis (USA)

Stephanie Hampton is a freshwater biologist, with expertise in statistical analysis of long-term ecological data. Her research includes analyzing long-term data collected from lakes as globally diverse as Lake Baikal in Siberia and Lake Washington in Seattle, with an emphasis on understanding the effects of climate change and other anthropogenic stressors on water quality and food webs. She is Director of the Tahoe Environmental Research Center and a Professor in the Department of Environmental Science and Policy at UC Davis, beginning in March 2025, as well as President of the Ecological Society of America.

Winter ice cover on lakes is declining worldwide, yet the full societal and environmental consequences of this ice loss are not yet accounted. Ice loss has socioeconomic implications that include diminished access to cultural and economic benefits of ice-based activities, safety concerns in traversing ice, changes in fisheries, increases in shoreline erosion, and declines in water storage. Longer ice-free seasons allow more time and capacity for water to warm, **threatening water quality and biodiversity**. Food webs likely will reorganize, with constrained availability of ice-associated ecological niches, and ice loss will affect the nature, magnitude, and timing of greenhouse gas emissions.

The event is open to master's students, PhD students, postdocs, and researchers.
Attendees will receive a certificate for credit recognition.

 **FOR MORE INFO: sitegiovani2026@gmail.com**

