

Wednesday, 24.01.2024

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Distribution of genetic diversity in response to multi-faceted evolutionary forces,
exemplified by the emblematic Swiss stone pine (*Pinus cembra*)



Swiss stone pine, *Pinus cembra*, is a foundation species of the alpine timberline ecotone in the European Alps and the Carpathian Mountains. Studying molecular markers elucidates the evolutionary history of this emblematic tree species at various spatio-temporal scales, relates current patterns of genetic diversity to historical and current gene flow, and reveals its genetic vulnerability in view of climate change.

17:00 – Lecture Hall A