

Research Unit Forest Dynamics - colloquium

Date: 08.06.2019

Time: 13:00

Room: Engler

Duration: 25 minutes

Author: Ian Altman, Institute of Botany of the Czech Academy of Sciences

Title: Tree rings as a multi-proxy record of past tropical cyclone activity

Abstract:

Tropical cyclones are one of the most dangerous natural hazards and they are undergoing dramatic changes in their intensity and trajectories. Surprisingly, long-term trends in tropical cyclone activity are poorly understood owing to discrepancies among various datasets and limited span of instrumental records. In my talk, I will provide a short overview of our past, current and future tree-ring based research of tropical cyclone activity in East Asia.