

Advances in Canadian Dendrochronology

Sponsored by the Canadian Geomorphology Research Group

Session Organizers:

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We propose a special session on Advances in Dendrochronology targeting Canadian scientists and study areas. Tree-ring research is pursued by researchers in various disciplines, and the proxies and time series derived from tree-rings are applied to a variety of problems in the natural, social and health sciences. The reconstruction and modelling of natural and human induced variations in annual and seasonal tree growth have applications in climatology, ecology, archaeology, historical geography, hydrology, geology, resource management, and conservation.

We will invite presentations that span the scope of dendrochronology and highlight recent progress across Canada. We also expect presentations on broader related issues where tree-ring research was an important component of the project. This could include studies of regional climate change, forest dynamics and health, and natural hazards.

Authors are invited to submit a 200 word abstract to session organizers by March 1st.