## MECHANICAL MODELING OF WOOD AND WOOD BASED MATERIALS

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## ABSTRACT

This minisymposium is considered to be a forum for scientists and engineers working in the field of wood mechanics and wood technology. The submitted contributions should refer to recent developments and advances on analytical, numerical, or experimental aspects of the mechanical and physical behavior of wood and wood based materials. Also contributions dealing with developments in the fields of wood processing, wood modifications and innovative wood products are welcome.

Main topics of interest are

- (i) macroscopic constitutive modeling,
- (ii) micromechanics and multiscale modeling,
- (iii) time and moisture dependent behavior,
- (iv) transport behavior
- (v) wood composites including the interface behavior of its constituents,
- (vi) wood drying and processing, ...