

EVALUATION OF FULL ORTHOTROPIC MECHANICAL PROPERTIES OF WOODEN MATERIAL (on example of archaeological wood)

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 Funding: Uppsala University, Vasa museum, Swedish maritime museums
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Research Scope:

- The effect of errors during the experiments on measuring results
- Multiscale numerical modelling of material behavior (Micro - mesoscale)
- Simulation of static and time dependent behavior of wood
- Analysis and implementation of the results during the designing of the new support structure for the historical object

