

Dr. Alan Just (Estonia)

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COST FP1402 MC Member, WG1 Member



Personal

Years of experience in relevant field: 17
Expertise: Design and testing of timber structures; fire design models of timber structures

Degree: PhD. (18.10.2010)

Organisation

Department of structural design
(<http://www.ttu.ee/faculty-of-civil-engineering>)
Focus: theoretical and practical research / innovation and education / training
Facilities: Testing lab for structures and building physics

No. of staff	PhD students	MSc/year
3	4	4

Research projects

Connections of CLT structures.
Ongoing from 2013.
Eero Tuhkanen, Joosep Mölder

Publications

Tuhkanen, E.; Öiger, K (2013). The behavior of toothed-plate connectors under reversed cyclic loading. In: Structures and Architecture: Concepts, Applications and Challenges: Second International Conference on Structures and Architecture - ICSA 2013, 24.-26.juuli 2013, Guimarães, Portugal. (Eds.) Paulo J.S. Cruz. Taylor & Francis, 2248 - 2254.

Mölder, J. Determination of embedment strength values for dowel type fasteners in GLT and CLT with different layups. Master thesis of Estonian University of Life Sciences. June 2015.
Supervisor: Eero Tuhkanen

Öiger, K.; Just, E.; Just, A. (2001). Experimental and Theoretical Analysis of Reinforced Glulam Beams. IABSE Conference, Lahti 2001, Innovative Wooden structures and Bridges, Aug. 29-31, 2001, Lahti, Finland. , (IABSE Reports), 343 - 348.

