

Prof. Dr. John Dalsgaard Sørensen (Denmark)

Aalborg University
Aalborg Denmark
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COST FP1402, MC Substitute Member, WG1 member



Personal

Years of experience in relevant field: 35
Expertise: Reliability, stochastic modelling,
standardization, development of standards
Degree: PhD (01.03.1984)

Organisation

Department of Civil Engineering
(<http://www.civil.aau.dk/>)
Focus: theoretical and practical research / innovation
and education / training
Facilities: Structural testing lab

No. of staff	PhD students	MSc/year
20	1	40

Research projects

COST Action TU1402: Quantifying the Value of Structural Health Monitoring, 2015-2019, John dalsgaard Sørensen

COST Action TU0601: Robustness of Structures, 2007-2011, John Dalsgaard Sørensen

COST Action E55: Modelling of the Performance of Timber Structures, 2007-2011, John Dalsgaard Sørensen

Publications

Sørensen, J.D., E. Rizzuto, Harikrishna Narasimhan and M.H. Faber: Robustness – theoretical framework. Structural Engineering International, Vol. 1, 2012, pp. 66-72.

Köhler, J.D., J.D. Sørensen & M.H. Faber: Probabilistic Modelling of Timber Structures. Structural Safety. 2007, pp. 255-267.

Sørensen, J.D. & P.H. Kirkegaard: Probabilistic Robustness Analysis of Timber Structures – Results from EU COST Action E55:WG3. Taylor & Francis, CD-rom proc. ICASP11 conf., Zurich, Switzerland, 2011, pp. 1345-1352.

