

Ivar Björnsson



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Ivar Björnsson and Jonas Niklewski are lecturers and researchers at the Division of Structural Engineering, Lund University, where they teach courses on the design, analysis, and reliability of buildings and bridges. Their teaching emphasizes active learning, collaborative teaching and course development, and bridging theory with real-world application. Ivar's research focuses on safety, risk, and decision analysis in structural engineering, while Jonas specializes in the deterioration modelling of wood in structures, with a particular interest in durability and predictive maintenance. Both are engaged in pedagogical development, with Ivar serving as Engineering Faculty coordinator at the Unit for Educational Services as well as Center for Engineering Education, and Jonas as director of studies at the Department of Building and Environmental Technology and steering group member of the LTH profile area Circular Building Sector.