

Steen Krenk, Technical University of Denmark

Talk title	Calibration of dampers and resonant vibration absorbers from discretized structural models
Biography	<p>M.Sc. in Structural Mechanics from the Technical University of Denmark in 1972, followed by a Ph.D. in 1975, and the degree of Dr.Techn. in 1981. Professor of Computational Mechanics at Aalborg University 1989-95, Professor of Mechanics at Lund University 1995-97, and returned to the Technical University of Denmark as Professor of Structural Mechanics 1997. Served as Dean of Research 2001-03.</p> <p>About 135 journal papers and a similar number of conference contributions on: singular integral equations in elasticity, models for stochastic load and response analysis, wave propagation, constitutive models, time integration algorithms, rigid body dynamics, damping of cables and structures, and resonant vibration control of structures. Author of five books, including Madsen, Krenk & Lind, 'Methods of Structural Safety', 1986 (2nd ed. 2006), and Krenk, 'Non-linear Modeling and Analysis of Solids and Structures', 2009.</p>