



Professor Per Kristian Larsen

See:

<http://www.ntnu.edu/employees/per.larsen>

[http://engineering.academickeys.com/whoswho.php?dothis=display&folk\[IDX\]=379191](http://engineering.academickeys.com/whoswho.php?dothis=display&folk[IDX]=379191)

Department of Structural Engineering
Norwegian University of Science and Technology (NTNU), Trondheim, Norway

Selected Publications:

Rønning, Lars; Aalberg, Arne; Larsen, Per Kristian. (2010) An experimental study of ultimate compressive strength of transversely stiffened aluminium panels. *Thin-walled structures*. vol. 48.

Rønning, Lars; Hopperstad, Odd Sture; Larsen, Per Kristian. (2010) Numerical study of the effects of constitutive models on plastic buckling of plate elements. *European journal of mechanics. A, Solids*. vol. 29.

Hagen, N.C.; Larsen, Per Kristian. (2009) Shear capacity of steel plate girders with large web openings, Part II: Design guidelines. *Journal of constructional steel research*. vol. 65.

Hagen, N.C.; Larsen, Per Kristian; Aalberg, Arne. (2009) Shear capacity of steel plate girders with large web openings, Part I: Modeling and simulations. *Journal of constructional steel research*. vol. 65.

Wang, Ting; Hopperstad, Odd Sture; Lademo, Odd-Geir; Larsen, Per Kristian. (2007) Finite element modelling of welded aluminium members subjected to four-point bending. *Thin-walled structures*. vol. 45.

Aalberg, Arne; Larsen, Per Kristian; Langseth, Magnus. (2001) Stiffened aluminium panels subjected to axial compression. *Thin-walled structures*. vol. 39.

O.M. Eidsheim and P.K. Larsen, "Nonlinear analysis of elasto-plastic shells by hybrid stress finite elements", *Computer Methods in Applied Mechanics and Engineering*, Vol. 34, Nos. 1-3, September 1982, pp. 989-1018, doi:10.1016/0045-7825(82)90097-4