



Professor Jaroslav Mackerle

Picture from Svenska Mekanikdagarna 2001, Linköpings Universitet 11-13 June
Catharina Dahlstedt and Jaroslav Mackerle, organizing committee, receive flowers for a job well done.

See:

<http://www.mechanics.iei.liu.se/archive/mekdag.html>

<http://www.ep.liu.se/publist/Default.aspx?userid=jarma74>

<https://www.facebook.com/jaroslav.mackerle.5>

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Selected Publications:

Jaroslav Mackerle, "A guide to the literature on finite and boundary element techniques and software",
Engineering Analysis with Boundary Elements, Vol. 6, No. 2, June 1989, pp. 84-96,
doi:10.1016/0955-7997(89)90004-0

Jaroslav Mackerle, "Finite elements in the analysis of pressure vessels and piping—a bibliography (1976–1996)",
International Journal of Pressure Vessels and Piping, Vol. 69, No. 3, December 1996, pp. 279-339,
doi:10.1016/0308-0161(96)00011-7

Mackerle J. Finite elements in the analysis of pressure vessels and piping, an addendum (1996–1998). Int J Press Ves Piping 1999;76:461-485.

Mackerle J. Finite elements in the analysis of pressure vessels and piping, an addendum: a bibliography (1998–2001). Int J Press Ves Piping 2002;79:1-26

Jaroslav Mackerle Finite elements in the analysis of pressure vessels and piping, an addendum: a bibliography (2001–2004). Int J Press Ves Piping 2005;82:571-592, doi:10.1016/j.ijpvp.2004.12.004

Jaroslav Mackerle, "Finite-element analysis and simulation of polymers: a bibliography (1976 - 1996)", *Modelling Simul. Mater. Sci. Eng.* Vol. 5, 1997, p.615 doi: 10.1088/0965-0393/5/6/006

Jaroslav Mackerle, "Finite-element analysis and simulation of polymers – an addendum: a bibliography (1996 - 2002)", *Modelling Simul. Mater. Sci. Eng.* Vol. 11, 2003, p.195, doi:10.1088/0965-0393/11/2/307

Jaroslav Mackerle, "Stability problems analysed by finite element and boundary element techniques — A bibliography (1994–1996)", *Finite Elements in Analysis and Design*, Vol. 26, No. 4, August 1997, pp. 337-353, doi:10.1016/S0168-874X(96)00089-3

Mackerle, J., "Finite Element Linear and Nonlinear, Static and Dynamic Analysis of Structural Elements: A Bibliography (1992-1995)", *Engineering Computations*, Vol. 14(4), 1997, pp. 347-440.

Jaroslav Mackerle, "Finite element linear and nonlinear, static and dynamic analysis of structural elements – an addendum – A bibliography (1996-1999)", *Engineering Computations*, Vol. 17 No. 3, 2000, pp. 274 – 351, doi: 10.1108/02644400010324893

Jaroslav Mackerle, "Finite element linear and nonlinear, static and dynamic analysis of structural elements – an addendum – A bibliography (1999-2002)", *Engineering Computations*, Vol. 19 No. 5, 2002, pp. 520 – 594, <http://dx.doi.org/10.1108/02644400210435843>

Jaroslav Mackerle, "Finite- and boundary-element linear and nonlinear analyses of shells and shell-like structures: A bibliography (1999–2001)", *Finite Elements in Analysis and Design*, Vol. 38, No. 8, June 2002, Pages 765-782, doi:10.1016/S0168-874X(01)00103-2

Jaroslav Mackerle, "Finite element analyses of sandwich structures: a bibliography (1980 – 2001)", *Engineering Computations*, Vol. 19, No. 2, 2002, pp. 206-245, doi: 10.1108/02644400210419067

Jaroslav Mackerle, "Finite element analysis and simulation of welding - an addendum: a bibliography (1996-2001)", *Modelling Simul. Mater. Sci. Eng.* Vol.10, 2002, p. 295 doi: 10.1088/0965-0393/10/3/304

Mackerle, J. (2004). "Finite element analyses and simulations of sheet metal forming processes", *Engineering Computations*, 21 (8) 891 – 940