



## Professor Horst Parisch

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### Selected publications:

#### Book:

Horst Parisch, Festkörper-Kontinuums-Mechanik, Von den Grundgleichungen zur Lösung mit Finiten Elementen, Teubner Studienbücher Technik, 2013

#### Journal Articles, etc.:

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- H. Parisch (1981). Large displacements of shells including material nonlinearities. *Computer Methods in Applied Mechanics and Engineering*, 27, 183–214.
- H. Parisch (1981). Nonlinear analysis of shells using isoparametric elements. In T.J.R. Hughes et al. (Eds.), *ASME*, 48, ASME, New York.
- Horst Parisch, Ernst Schrem. QUAD4 and TRIA3 Shell Elements in PERMAS, INTES Publication UM 402 (date not given)
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- H. Parisch (1991). An investigation of a finite rotation four node assumed strain shell element. *International Journal for Numerical Methods in Engineering*, 31, 127–150.
- Hashagen E., Schellekens J. C. J., de Borst R., Parisch H., Finite element procedure for modelling fibre metal laminates, *Composite Structures* 32, 1995, 255–264
- H. Parisch (1995). A continuum-based shell theory for non-linear applications. *International Journal for Numerical Methods in Engineering*, 38, 1855–1883.
- Parisch, H., NOVA, User Manual. Institute for Statics and Dynamics of University of Stuttgart, Stuttgart, 1995.

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