

Short CV Prof Dr.-Ing.habil.Dr.h.c. Holm Altenbach

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Personal Data

Nationality: German Citizen
Marital Status: Married, two children, two grandchild

Date of Birth: May 8, 1956
Place of Birth: Leipzig, Germany

Education and Practical Experience

- Leningrad Polytechnic Institute (Russia), Diploma Degree in Mechanics and Strength of Machines, 1974 to 1980
Specializing in: Shell theory (Diploma Thesis: Stability of a Three-layered Strip)
Final Grade: With Distinction
- University of Technology Magdeburg, Assistant (1980 to 1987), Lecturer (1987 to 1995)
- Leningrad Polytechnic Institute (Russia)
Candidate of Technical Sciences (1983): A Timoshenko-type Theory for Inhomogeneous in the Thickness Direction Elastic Shells (Supervisor Prof. Dr. V.A. Pal'mov),
Doctor of Technical Sciences (1987): The Direct Approach in the Theory of Viscoelastic Shells
- Full Professor, Department (Center) of Engineering Sciences, Martin-Luther-University Halle-Wittenberg, Germany, since 1996
- Ruhr-University Bochum (Visiting Scientist, 1992, Krupp Award), Polytechnic Institute Kharkov, Ukraine (Visiting Professor, 1991, 1996), University of Technology Bratislava, Slovakia (Visiting Scientist, 1993), University of Technology Riga, Latvia (Visiting Scientist, 1995)

CISM Courses

- No. 399 - Creep and Damage in Materials and Structures (H. Altenbach, J.J. Skrzypek, 1998) - Coordinator
- No. 448 - Modern Trends in Composite Laminates Mechanics (H. Altenbach, W. Becker, 2002) - Coordinator
- No. 474 - Multiscale Modelling of Damage and Fracture Processes in Composite Materials (T. Sadowski, 2004) - Lecturer
- No. 521 - Cellular and Porous Materials: Modeling - Testing - Application (H. Altenbach, A. Öchsner, 2009) - Coordinator

Summary Publications

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|-------------------------|---------------------|-----|
| Total: | | 296 |
| Books: | - author, co-author | 10 |
| | - editor | 7 |
| | - chapters | 20 |
| Journals: | - reviewed: | 139 |
| Conference Proceedings: | | 109 |
| Others: | | 14 |

Journal Duties, Editorships

- Managing Editor (2004)& Editor-in-Chief (2005) of the Journal of Applied Mathematics and Mechanics "ZAMM"
- Advisory Editor "Continuum Mechanics and Thermodynamics" (2011)
- Member of the Editorial Board of the journals "Mechanics of Composites" (Riga), "Maintenance and Reliability" (Lublin), "Technische Mechanik" (Magdeburg)
- Co-editor of the Series "Advanced Structured Materials" (Springer)