

CV: Prof. Herbert A. Mang



1967: Dipl.-Ing. (Civil Engineering), Vienna University of Technology
1970: Dr. techn., Vienna University of Technology
1974: Ph.D. (Major: Structural Engineering, Minor: Mathematics), Texas Tech University, USA
1977: Habilitation, Vienna University of Technology
1983: Full Professor (Strength of Materials), Vienna University of Technology
1984-2004 Head of Institute for Strength of Materials, Vienna University of Technology, Vienna, Austria
1991-1994: Dean (Chairman), Faculty of Civil Engineering, Vienna University of Technology
1994-1995: Prorector (Vice President), Vienna University of Technology
1995-2003: Secretary General, Austrian Academy of Sciences
2003-2006: President, Austrian Academy of Sciences
2003 - : Member of the Science Council of the Federal Government of Austria

Activities Abroad:

1971-1973: Fulbright Fellow, Texas Tech University, USA
1975-1976: Max Kade Fellow, Cornell University, USA
1979 (3 months): Visiting Associate Prof., Tokyo University, Japan
1981 (3 months): United Nations Field Expert, Zhengzhou Research Institute for Mechanical Engineering, People's Republic of China

Scientific Activities:

Basic and applied research in the following areas:

Mechanics of deformable solids, structural mechanics, computational mechanics, computational acoustics, multi-field analysis, multi-scale analysis

14 books and book editorships, approximately 400 articles in journals and conference proceedings
co-editor of 2 international journals, member of the editorial board of 36 journals

Activities in Scientific Organizations:

1998- Vice President of the International Association for Computational Mechanics (IACM)
2005- President of the European Commission for Computational Methods in Applied Sciences (ECCOMAS)

Acknowledgements:

Honorary doctorates from Cracow University of Technology, University of Innsbruck, National Technical University of Ukraine in Kiev, Czech University of Technology in Prague;

Full Member of the Austrian Academy of Sciences, Foreign Associate of the U.S. National Academy of Engineering, the Polish Academy of Sciences, the Hungarian Academy of Sciences, the Croatian Academy of Sciences and Arts and 6 other Foreign Academies of Sciences

Several scientific prizes and awards