Short CV for Hermann G. Matthies

Hermann Matthies was born 1 May 1951 in Hamburg, Germany. He has his first degree from TU Berlin (Germany), where he studied mathematics, computer science, physics, and engineering. He obtained his PhD at MIT (Cambridge, MA, USA) under the guidance of Gilbert Strang in 1978. From 1979 to 1995 he worked in industry in different places and functions, where he was concerned with the development of algorithms for finite element analyses, plasticity, offshore, naval architecture, civil engineering, and wind energy, among others.

In 1995 he returned to academia to found the Institute of Scientific Computing at the Technische Universität Braunschweig, where he has been since. From 1996 to 2006 he was also the director of the university computing centre. His current research interests include algorithms for coupled problems, non-smooth problems like plasticity, uncertainty quantification, as well as inverse and identification problems.