

More information about the Speaker

Prof. Hans D. Mittelmann started his career in his native Germany with the PhD in 1973 and the Habilitation in 1976, both at the Technical University of Darmstadt. He worked on Finite Element Methods for PDEs, partly on theoretical aspects such as convergence, mainly, however, on computational aspects. The interest in nonlinear problems naturally lead to the inclusion of variational inequalities and bifurcation problems.

A Sabbatical stay at Stanford University in 1981 lead to a move to the US which was completed in 1984. At Arizona State University he widened his research area further, in particular, in cooperation with both engineers and mathematicians. A common theme in most papers since about the mid nineties is optimization. Additionally, he provides substantial web-based information and services, both free, on optimization tools.

H. D. Mittelmann has published well over 100 papers and has edited 3 books. He is a frequent speaker at colloquia and conferences and has supervised many Masters and PhD students.

He is the co-editor of the most important international series of numerical mathematics Birkhauser.