

CV of Ivan Straškraba

I. Straškraba studied at the Mathematical-Physical Faculty of the Charles University in Prague between 1965 and 1970. He defended his diploma theses with the theme "Periodic solutions of weakly nonlinear wave equation." After military service in 1971 - 1978 worked as assistant in the Mathematical Institute of the Academy of Sciences in Prague and specialized to abstract and partial differential equations. In 1978 he obtain the degree of candidate of science (CSc.) with theses "Periodic solutions to abstract differential equations." During 1978 - 1987 he was scientific worker in the Mathematical Institute CAS and worked in the fields as mathematical aspects of fluid mechanics, hyperbolic equations, mathematical modelling. Since 1987 is an independent researcher in the Institute and specializes to Navier-Stokes equations and theoretical aspects of fluid flow modelling. In 1987 was 2 months visiting professor to Trento, Italy. In 1990 3 months visiting professor at Politecnico di Milano and in 1994, 1 month in Parma. He worked on joint project at the University of Melbourne, Australia (4 months), and joint research with mathematical laboratory of University of Toulon, France for more than 10 years. He is active participant of many international conferences not only in pure mathematics but also of applied character (hydraulics) and participates on several projects (Grant Agency of the Czech republic - 2 projects, Center for advanced studies in Prague, project of French-Czech cooperation Barrande and European project of education HYKE). Finally, I.S. is author or co-author of 72. publications from which 3 are monographs. Presently he is a head of the Department of evolution equations in the Mathematical Institute of the Academy of Sciences of the Czech Republic and works on a wide spectrum of the problems from the mathematical theory of fluids.

Prague, September 16, 2015