

Prof. Ferdinando Borsa born in 1939 is a former full professor in Physics at the University of Pavia, Italy since 1977 and currently retired with teaching contract. Also full professor for the fall semester at the Iowa State University, Ames, Iowa, USA from 1989 until 2004 and currently emeritus professor at ISU. He has taught biomedical physics and mechanics in Pavia and general physics at Iowa State and he is author of two textbooks of biomedical Physics . He has conducted a vigorous research activity both at the University of Pavia (INFN) and at Iowa State University (Ames Lab). He had several collaborations in France; Switzerland and Japan .He has coauthored about 250 papers in international journals including several review papers and book chapters. He has directed two Schools on magnetism; he was in the International Committee of several International Conferences and has been invited to give about 20 plenary talks. He has been engaged in research in the field of Experimental Condensed Matter Physics using Nuclear Magnetic Resonance as primary technique of investigation. He has obtained important results in the study of magnetic and structural phase transitions and in the study of the magnetic properties and spin dynamics of high temperature superconductors and low dimensional magnetic systems including molecular nanomagnets. He has received the Prize of Italian Physical Society in 1971 for Pioneering Work in NMR and Structural Phase Transitions and the DOE Materials Science award for outstanding scientific accomplishment in Solid State Physics in 1995. He received the Fellowship of the Japan Society for the Promotion of Science in 1998 . He is Fellow of the American Physical Society and member of the Istituto Lombardo , Accademia di Scienze e Lettere.