

Mohamed Hag Ali HASSAN

Mohamed H.A. Hassan is executive director of the Academy of Sciences for the Developing World (TWAS) Trieste, Italy. Since 2000 he has been president of the African Academy of Sciences (AAS), Nairobi, Kenya, and chairman of the Honorary Presidential Advisory Council for Science and Technology of Nigeria. After obtaining the degree of DPhil at the Univ. of Oxford in 1974, he returned to Sudan as professor and dean of the School of Mathematical Sciences at the University of Khartoum. Honours: Comendator, 1996, and Grand Cross, 2005, Natl. Order of Scientific Merit, Brazil. Officer, Order of Merit of the Italian Republic, 2003. Hassan is Founding Fellow of the African Acad. of Sciences, 1985; Fellow, Islamic World Academy of Sciences, 1992; Hon. Member, Academia Colombiana de Ciencias Exactas, Fisicas y Naturales, 1996; Corresp. Member, Académie Royale des Sciences d'Outre –Mer, Belgium, 2001; and Foreign Fellow, Pakistan Academy of Sciences, 2002.

Born in Elgetina, Sudan (21 November 1947).

RESEARCH AREAS: Theoretical plasma physics; Magnetized plasma kinetic theory; wind erosion; Sand and dust transport; diffusion of dust particles.