

Samir N. Y. Gerges:

Obtained his PhD from ISVR, Southampton University, UK, in 1974. Post-doctoral research fellow from 1974 to 1978 at ISVR, Southampton University and Sussex University in the UK. Five years experience in the aeronautical industry from 1964 to 1969. Professor of noise and vibration since 1978 at the Federal University of Santa Catarina (UFSC), Mechanical Engineering Department, Laboratory of Acoustics and Vibration, Brazil, where he teaches the fundamentals of acoustics, noise control, signal processing, environmental noise and instrumentation for noise and vibration measurements and analysis, to undergraduate and postgraduate students. His current interests include industrial, construction and road noise, hearing protectors, environmental noise, experimental and numerical vibro-acoustics analysis for industrial and vehicle applications and general room acoustics. Founder of the Industrial Noise laboratory (LARI) at UFSC and supervisor of LARI. He published several books "Noise: Fundamentals and Control" in 1998 which is available in Portuguese (1st edition in 1992 and 2nd edition in 2000 – 700 pages) and in Spanish. Also author of a 700 (A4) page book on Vehicles, Noise and Vibration 2000. Founder member of the Brazilian Acoustical Society (SOBRAC) in 1983 and President from 1994 to 1997 and again from 2000-2002. Editor of the SOBRAC Journal. Founder member and currently Vice President of the Ibero-American Federation of Acoustics - FIA (A joint federation of 7 acoustical societies of Argentina, Brazil, Chile, Peru, Mexico, Portugal and Spain). He is a member of the IIAV board of directors (Fellow member 1999), INCE-USA (Professional recognition) and ASA. "Non-Tenured Faculty Awards" from 3M. Annual award from CIPA Brazilian journal for safety in 1998. Member of WHO organization - Geneva working group for elaborating a book on "Evaluation and Control of Noise Exposure in the Work Environment" and author of two chapters – 2001 edition. Fellow member of ASA and Ad-Hoc committee for 144 ASA meeting, 9th IMA and 3rd FIA congress held in CANCUN in December 2002 and 2010. Member of the editing board of the Journal of Building Acoustics, Noise control Engineering Journal and International Journal of Acoustics and Vibration. Member of the international advisory committee of Inter-Noise yearly from 2000 to 2013. President and organizer of Internoise2005. President of ICA, Vice President I-INCE for membership. Coordinator of Technical Research Projects for FORD, GM, EMBRAER, FIAT, and other for NVH and Sound Quality projects. Has more than 320 papers published in indexed journals and congresses.