

## **Biography**

*Aníbal J. S. Ferreira*

Aníbal Ferreira was born in Penafiel, Portugal, in 1963. He graduated in Electrical and Computer Engineering at the School of Engineering of the University of Porto (Faculdade de Engenharia da Universidade do Porto -FEUP), Portugal, in 1988. He received his M.Sc. and Ph.D. degrees in Electrical and Computer Engineering, from the same School, in 1992 and 1998, respectively.

From 1995 till 1998 he was a lecturer assistant at FEUP, University of Porto, and since then he is professor assistant at the Department of Electrical and Computer Engineering of FEUP.

In 1988 Aníbal Ferreira had his first international research experience joining the VLSI Group at Philips Research Labs in Eindhoven (NatLab), The Netherlands, in the context of a project addressing automatic silicon compilation.

In 1990/1991 and later in 1993, Aníbal Ferreira joined the Signal Processing Research Department headed by Dr. Nikil Jayant, at AT&T Bell Laboratories, Murray Hill, in New Jersey, USA, where he co-authored the development of the AT&T Perceptual Audio Coder (PAC).

Aníbal Ferreira has been affiliated with INESC Porto since 1987. Currently, he is the head of the Audio Processing Group coordinating both under-graduate and post-graduate research work.

Aníbal Ferreira has participated in several European research projects and has been the coordinator of four Portuguese research projects, one of which has supported his participation in the (ISO/IEC) MPEG-4 Audio standardization activities.

Dr. Aníbal Ferreira is a recipient of the “1998 IBM Scientific Prize” that distinguishes relevant research work on applied computing. He has published over 20 papers and holds two patents.

His interests include psychoacoustics, audio analysis and coding, multirate filter banks and algorithms for real-time digital audio applications.

Dr. Aníbal Ferreira is a member of the AES, IEEE and ASA.