

**PIERANGELO MIGLIORATI** was born in Seniga (Brescia, Italy) in 1962. He received the degree in Electronic Engineering (cum laude) from Politecnico di Milano in 1988, and the Master in Information Technology from CEFRIEL Research Centre, Milan, in 1989, respectively.

He joined CEFRIEL Research Center in 1990.

From 1990 to 1992 he was active in the area of digital image-video processing and coding. From 1993 to 1995 he led the Area of Digital Communication, focusing on nonlinear channel modeling and equalization.

From 1995 he has been Assistant and then Associate Professor at the University of Brescia, Italy.

His teaching activities focus mainly on Digital Signal Processing and Digital Communications.

His main research interests cover the field of Digital Signal Processing applications, with a specific expertise on audio-visual communications, and content-based analysis of audio-visual information. He published more than 90 papers on these topics. He has been an active reviewer of several journal and conferences in this research field. He participated to several international research programs in audio-visual communications, funded by the European Commission, the Italian National Council for Research (CNR), and the Italian Ministry of Education and Research (MIUR).