 Photo by Luisa Ferreira

Pedro Faria Lopes got his PhD in 1996 from Instituto Superior Técnico (IST), Lisbon. He is currently Associate Professor at Departamento das Ciências e Tecnologias da Informação (DCTI), ISCTE University, Lisbon. Currently he is Vice-President of the Department, responsible for the Master of Science programs. He started his university career in 1984. Previously, since 1976, he worked as teacher, producer and director in animation and cinema, winning several prizes for his work. In 1988 he was Assistant at Geneva University. From 1983 to 1996 he was researcher at INESC were he started research in Computer Animation. In 1991-1992 he created the Multimedia Center and he was its Executive Director until 1994.

He has participated in national and international research projects and he is Senior Research Manager at ADETTI, a research center he co-founded at ISCTE. He has been consultant to and cooperating with the Ministry of Education, Portuguese Government, National Library (Biblioteca Nacional), Atitude Virtual, Mirada, Municipality of Lisbon, Sonofilme, Thomson Digital Image and other institutes and companies.

He has served as Program Committee member of several national and international Workshops and Conferences in Computer Animation and Multimedia. He has been expert evaluator for the European Commission since 1995, last evaluations done in 2000, 2001, 2002, 2003 and 2004, evaluating research projects in the areas of Multimedia, Virtual Reality, Computer Animation, Augmented and Mixed Reality, Arts and Technology, Cultural Heritage and Preservation, Digital Video and Television, Computer Games, New Methods and Techniques applied to Architecture. He was International Jury Member at the international animation festivals CINANIMA 2000, Portugal, and Anima Mundi 2001, Brazil.

In 1988-1989 he created the digital pinscreen technique (écran d'épingles par ordinateur), his first research project in NPR (Non Photorealistic Rendering) techniques, further developed in 1990-1992 into an artist oriented full digital production system for image and animation creation: the SATIA system, Sistema de Animação em Tela Digital Interactiva. With this system he authored several projects including co-authoring with José Xavier the project "Palavras de Pessoa" (Pessoa's words) in 1993. The digital pinscreen technique and the "Palavras de Pessoa" project where invited to participate at the centennial anniversary of the creation of animation at "Ciné-Magie, des premières images aux nouvelles images,100 ans du Cinéma, Festival International d'animation de la ville d'Annecy", France, in 1995.

He is the head of the Multimedia, Vision and Computer Graphics group at ISCTE, and coordinates the following curricular units: Multimedia & Computer Graphics, Human-Computer Interaction, Audio and Video for Multimedia, Computer Games, Multimedia Management, Computer Aided Design. He is invited professor at the Escola Superior de Teatro e Cinema (Theater and Cinema University), responsible for Multimedia Seminars.

He was Guest-Editor of the Special Issue on Digital Arts, Computers & Graphics - An international journal of systems & applications in computer graphics, Vol. 29, N. 6, Dec. 05.

Lately he has been busy directing and producing multimedia and digital video materials covering applications demos, tutorials, and content to support classes in CAD, computer games, computer graphics, multimedia, and audio and video for multimedia.

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