

Amilcar Cardoso

Short CV, July 2013

Habilitation in Informatics Engineering (2007), PhD in Engineering Sciences (1993), both from the University of Coimbra. Full Professor at the Dep. Informatics Eng., University of Coimbra, where he teaches Artificial Intelligence, Multi-Agent Systems, Computational Creativity, Computer Programming for Design and other topics.

Developed pioneering work on Computational Creativity in the 90's, and assumed since then an active role in the establishment of a Computational Creativity community by chairing the Working Group on Computational Creativity of Action COST 282 (2001-2003), which promoted a series of meetings that spurred the formation of a core group of european researchers in the area, and by co-founding the series of "Creative Systems Workshops" co-located with important international conferences (2001-2006), the "International Joint Workshop on Computational Creativity" series (2007-2009), and the International Conference on Computational Creativity [2010-present].

He supervised four PhDs closely related with Computational Creativity, with themes ranging from concept formation to exploration of unknown spaces, evolutionary art and music information retrieval. His research interests currently also extend to Affective Computing and Multi-Agent Systems, especially in contexts of creative systems, automatic music composition, social simulation and human-computer confluence.

He is currently involved in two EU projects on Computational Creativity: the FET CA PROSECCO (Promoting the Scientific Exploration of Computational Creativity, 3,2M€), 2013-16, and the FP7 STREPS ConCreTe (Concept Creation Technology, 1M€), 2013-16. In both, he leads the Univ. Coimbra team. He participated in FET Consultation Workshops on "Human-Computer Confluence" and "Creativity in ICT", hold in Brussels, Belgium, November 2011. He is also involved in collaborations with creative industries in Portugal, particularly with the projects RECARDI, VisualizArt and Transcreativa, which involve companies, technology transfer institutions and Universities.

He is involved in External Evaluation processes of programs in Informatics in the Polytechnic Higher Education system since 2002. In a first phase, he acted as expert in 18 external avaluation processes put in place by ADISPOR and APESP (the associations of the public and private Polytechnic Institutes). Since 2010, he has acted as coordinator of the External Evaluation Committee for the HE Polytechnic programs in Informatics in the processes organized by the Agency for Assessment and Accreditation of Higher Education - A3ES.

He participated in pannels for the evaluation of research proposals for FP7-ICT (Cognitive Systems and Robotics in 2013, Technology-Enhanced Learning in 2009). He was also member of the evaluation pannel for an FP7-ICT IP project

(ROLE) from 2010 to 2013. He also acted as external evaluator for EPSRC (UK), FCT (Ireland) and FCT (Portugal).

He currently coordinates the MSc on Design and Multimedia of the Univ. Coimbra. He was the President of the Centre for Informatics and Systems of the University of Coimbra (CISUC) from 2008 to 2010. He is also the coordinator of the Cognitive and Media Systems Group of CISUC, a team with 16 PhDs that performs research on AI, Media Systems, Pervasive Systems and ICT for Education.