

Beatriz Sousa Santos

Department of Electronics, Telecommunications and Informatics

University of Aveiro, Portugal

Beatriz Sousa Santos is Associate Professor in the Department of Electronics, Telecommunications and Informatics (DETI/UA), University of Aveiro, Portugal, and a researcher at the Institute of Electronics and Informatics Engineering of Aveiro (IEETA). Currently her main research interests are Data and Information Visualization and Virtual and Augmented Reality.

Beatriz Sousa Santos got a five year degree in Electronics and Telecommunications Engineering, a PhD in Electrical Engineering, and “Agregação” in Human-Computer Interfaces at the University of Aveiro, Portugal. She started her career as a Teaching Assistant at the University of Aveiro. After getting PhD became an Assistant Professor, and has been an Associate Professor since 1996. Beatriz Sousa Santos has lectured and coordinated more than 20 different courses at BSc, MSc and PhD level, mainly in the fields of Visual Computing, and Human-Computer Interaction. She also lectured and coordinated courses at other public Portuguese Universities (Porto and Coimbra). She supervised (~40 pre and post Bologna) MSc dissertations in several programs (mainly in Computer Engineering and Information Systems), and eight PhD theses also in several programs. She was as member of ~50 PhD committees at several public Portuguese Universities.

Beatriz Sousa Santos has actively participated in curricular development at the University of Aveiro, namely coordinating the implementation and re-structuring of post-graduation programs in Computer Graphics and Information Systems, the PhD Program in Computer Engineering, and the inter-university (Minho, Aveiro, Porto) PhD Program in Computer Science (MAP-i), as well as proposing, lecturing and coordinating new courses in scientific fields not previously addressed at the University (Visual Computing, Human-Computer Interaction, Virtual and Augmented Reality, and Data and Information Visualization). She is an expert in Informatics for the Portuguese Accreditation Agency (A3ES), member of the SIGGRAPH Education Committee, of the Eurographics Executive Committee, and Chair of the Eurographics Education Board.

Beatriz Sousa Santos has recurrently participated in academic management activities as Secretary of the Scientific Council of the University, head of Department, coordinator of the Scientific and Pedagogical Committees of DETI/UA, as well as member of several Councils and Committees. She was the coordinator of the inter-university Doctoral Program in Computer Science (MAP-i), and coordinates currently the PhD Program in Computer Engineering of UA.

Beatriz Sousa Santos is co-author of ~40 papers in international indexed journals, 5 book chapters, over 100 papers in international conference proceedings, as well as ~70 peer reviewed papers in national conferences. Participated in the organization of twelve (mainly international, e.g. Eurographics, EuroVis and IEEE Virtual Reality) conferences and served as a Program Committee member of more than 50 international conferences. She has edited special sections in Computers and Graphics, is a member of the editorial board of IEEE Computer Graphics and Applications and co-editor of its Education Department, as well as Associate Editor of Graphics and Visual Computing.