

## SOFIA PINTO

H. Sofia Pinto is an Assistant Professor at the Department of Computer Science and Engineering of Instituto Superior Técnico, IST, University of Lisbon. She is a Researcher at INESC-ID. She holds a PhD in Computer Science/Artificial Intelligence from IST (2001), in Ontology Engineering, in particular in Ontology Integration. She was an invited researcher at AIFB (2003-2004, 2005-2006, 2007), at WeST2 (2005-2006), and at the Ontology Engineering Group3 (1997-1999).

She has been responsible for several courses at IST in several AI topics, at undergraduate, master and PhD levels. She has worked mainly in knowledge representation: ontology engineering, inheritance systems, and truth maintenance systems. She also researches in the application of AI to support medical diagnosis and practice, natural language text processing, semantics for big data, semantic web, social network influence analysis (complex networks) among others. In the last years she has been researching in computational creativity, in cross-domain inspiration, mostly the creation of sound&music inspired by images, sculptures and videos and vice-versa.

She has published more than 50 refereed scientific papers on those areas. She has received two best paper awards.

She was the Program Chair of the 17th Conference on Knowledge Engineering and Knowledge Management 2010; General Conference and Program Co-Chair of the 15th Portuguese Conference on Artificial Intelligence 2011; Program Chair of the 8th International Conference on Semantic Systems 2012; and Program Chair of the 8th European Starting AI Researchers Symposium 2016. She has served on several international conference program committees, including Knowledge Representation and Reasoning Conference, European Semantic Web Conference, International Semantic Web Conference and European Conference on Artificial Intelligence and Computational Creativity series. She has coordinated and collaborated in several EU and National projects.