



## 2012 - Home care: Smart Ambient Assisted Living Technologies

### Ana Rita Londral

Ana Rita Londral, PhD Eng (female) is the actual director of the Value4Health.CoLAB. She is graduated in Electrical and Computers Engineering from Instituto Superior Técnico. After starting to work as engineer in Rehabilitation and Assistive Technologies, she decided to improve knowledge in Health sector by fulfilling a MSc in Health Engineering, from Portuguese Catholic University, and later a PhD in Biomedical Sciences (specialty Neurosciences) from Faculty of Medicine, University of Lisbon. She is also a research consultant at UniversitätsSpital Zürich, where she develops tools to unobtrusively monitor ageing behaviors in daily living, mainly based on speech processing methods. She has extensive experience in product development and innovation projects with international consortiums related to Ambient Assisted Living, from previous collaborations in the Healthcare industry, namely working in the startup PLUX, Wireless Biosignals and the company ANDITEC, Tecnologias de Reabilitação. Before, she lectured as invited Assistant Professor at University of Aveiro and as Associate Professor at Polytechnic Institute of Setúbal, where she lectured computer programming and Machine Learning. She worked as integrated researcher at Institute of Molecular Medicine, University of Lisbon, where she developed a clinical trial to measure the impact of assistive technologies in quality of life of persons with neurodegenerative diseases. She is co-author of a book edited by Fundação para a Ciência e Tecnologia on Assistive Technologies and of 20+ scientific papers.