

CURRICULUM VITAE – Eng. Alessandro Pozzebon

Date, Place of Birth: 06 June 1979, Siena, Italy

Professional Address: c/o Dipartimento di Ingegneria dell'Informazione e Scienze Matematiche, Via Roma 56, 53100, Siena (Italy)

Alessandro Pozzebon received his M.S. degree in Information Engineering from the University of Siena, Italy in 2006, where he worked on the RFID technology applied to cultural heritage. In year 2007 he worked for the Department of Information Engineering of the University of Siena, Italy, on the development of Java software applications for the SM-Paysoc and Beacon EU projects.

He received his PhD degree from the same Department in 2012 working on a thesis on the use of RFID technology for environmental monitoring of coastal erosion phenomena. He is currently a post-doctoral fellow at the Department of Information Engineering and Mathematical Sciences in Siena.

His main research interests include the development of application based on WSN, ZigBee, RFID and NFC technologies in several different applicative fields, from healthcare to environmental monitoring and cultural heritage. He has been involved in several research projects, including the SIESTA; T-Seniority and SESSION projects.

Education:

2012: PhD in Information Engineering (Department of Information Engineering, University of Siena)

2006: MSc in Computer Engineering (Department of Information Engineering, University of Siena)

Position:

2016 –Assistant Professor at the Department of Information Engineering and Mathematical Sciences of the University of Siena (Italy)

Publications:

Indexed (Scopus, Web of Science) papers: 33

Communications in National or International Conferences with Proceedings: 23

Selected Papers:

- **Pozzebon, A.**, “Integrating RFID Transponders as Data Loggers in Wireless Sensor Nodes for Outdoor Remote Monitoring Operations”. *International Journal of Wireless Information Networks*, 22(4), 399-406, November 2015, Springer, DOI: 10.1007/s10776-015-0291-y

- Benelli, G., **Pozzebon, A.**, “RFID Under Water: Technical Issues and Applications”. In *Radio Frequency Identification from System to Applications*, Chapter 18, pp. 379-396. Intech, June 2013, DOI: 10.5772/46210

- Benelli, G., **Pozzebon, A.**, Bertoni, D., Sarti, G., “An RFID-based toolbox for the study of under- and outside-water movement of pebbles on coarse-grained beaches”. *IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing* 5, pp. 1474-1482, October 2012

- Benelli, G., **Pozzebon, A.**, “Near Field Communication and Health: Turning a Mobile Phone into an Interactive Multipurpose Assistant in Healthcare Scenarios”. In *Biomedical Engineering Systems and Technologies, Communication in Computer and Information Science* 52, pp. 356-368. Springer, March 2010

- G. Benelli, **A. Pozzebon**, G. Raguseo, D. Bertoni and G. Sarti, "An RFID Based System for the Underwater Tracking of Pebbles on Artificial Coarse Beaches," *Third International Conference on Sensor Technologies and Applications, SENSORCOMM '09.*, Athens, Glyfada, 2009, pp. 294-299, June 2009