

## Marta Cavagnaro's CV

Marta Cavagnaro received the "cum laude" M.S. degree in Electronic Engineering as well as the Ph.D. degree in Electronic Engineering from Sapienza University of Rome, Italy. From 2000 to 2012 she was an Assistant Professor of Electromagnetic Fields at the Department of Information Engineering, Electronics and Telecommunications, Sapienza University of Rome. Currently she is Associate Professor of Electromagnetic Fields at the same Department. Her research activity is mainly devoted to dosimetric aspects of the interaction between electromagnetic fields and biological systems, with reference to both regulatory aspects and medical applications. Her interests include numerical methods for solving Maxwell's equations, evaluation of power absorption and temperature increase in subjects under different exposed conditions, electromagnetic fields measurement techniques, interstitial techniques for therapeutic use of microwave energy, and UWB radars for the monitoring of cardio-respiratory activity. Marta Cavagnaro is Associate Editor of Bioelectromagnetics, and serves as anonymous reviewer for several scientific journals. She is Author or Co-author of more than 170 scientific publications.