



Dr. Marja Matinmikko

Marja Matinmikko is senior scientist at VTT Technical Research Centre of Finland in Oulu, Finland. She received her M.Sc. degree in Industrial Engineering and Management and Dr.Sc. degree in Telecommunication Engineering from University of Oulu, Finland. She is currently working on another doctoral dissertation in Industrial Engineering and Management.

Dr. Matinmikko is the coordinator of a Finnish project consortium on Cognitive Radio Trial Environment+ (CORE+) in the Trial program of Tekes – the Finnish Funding Agency for Technology and Innovation. CORE+ consortium demonstrated the world’s first live Licensed Shared Access (LSA) field trial with real TD-LTE mobile communication network in a shared band in Finland in 2013 in close collaboration with research and industry partners.

Marja Matinmikko has published over 60 international journal and conference papers and book chapters on spectrum topics. In parallel, she has actively participated in International Telecommunication Union Radiocommunication sector (ITU-R) activities on cognitive radio systems (CRS) and International Mobile Telecommunication (IMT) spectrum topics and prepared over 100 contributions to the ITU-R in close collaboration with the industry and regulator. Currently she is the chairman of CRS sub-working group at ITU-R WP5A.

She received “Young Researcher of the Year 2013” award from the Finnish Foundation for Technology Promotion for her strong commitment to scientific work and close cooperation with businesses and regulatory organisations. Her research interests include technical, trialing, regulatory and business aspects of spectrum sharing for mobile communication systems.