



**Carlo Bongioanni** was born in Rome on 21<sup>st</sup> August 1980. He received the master's degree in Communication Engineering and the Ph.D. degree in Remote Sensing from the University of Rome "La Sapienza", Rome, Italy, in 2006 and 2010. From 2011 to 2022 has carried out research activities, as Research Associate or as an independent collaborator, in the Department of Information Engineering, Electronics and Telecommunications (DIET), University of Rome "La Sapienza". Starting from 16 January 2023 he is an assistant professor at the Center for Higher Defence Studies (CASD) – School of Advanced Defence Studies, for the scientific disciplinary sector ING-INF/03.

During his Ph.D, as well as in subsequent years as a post-doc at DIET Department, he carried out research activities on passive radar systems based on different signals of opportunity (FM radio, Wi-Fi, DVB-T, DVB-S). In this framework, he has been involved in several regional, national and European research projects, and he contributed to the development of several COTS-based experimental demonstrators.

He has held positions as lecturer in Remote Sensing and Radiolocation at the Latina branch of Sapienza University of Rome. Since 2009 he regularly holds lectures for the Navigation Module as part of the II-level Master in Satellite Systems and Services (formerly Master in Satelliti e Piattaforme Orbitanti), at the Department of Mechanical and Aerospace Engineering, Sapienza University of Rome.

He is co-author of over 40 international publications, including 8 articles in international journals, a chapter of a book and over 30 contributions in international conference proceedings. He is also co-author of a chapter of a book with national circulation and some contributions in national and international workshops. Three of the articles published as contributions to international conference proceedings have received awards such as 'best paper' or 'best student paper'.

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