

Rocco Pierri is a full professor in electromagnetic fields since 1993 at the Department of Industrial and Information Engineering of the University of Campania Luigi Vanvitellii, where he was also the Ph.D. coordinator in Electronic Engineering and director of the Department of Information Engineering. He was principal investigator of bilateral projects with JPL (Caltech, U.S.A.), Tec. Fin. Univ. (Helsinki), the ESTEC, EU (Campania Region), CORISTA (Consorzio Università Industria), and of the sub-project MURST ex 40% on "Electromagnetic diagnostics and inverse problems" and of several PRIN subprojects. It was also principal investigator for the part concerning the "research and development of innovative methodologies for non-destructive checks before and after the recovery interventions "within the funded TEMPES project by the MIUR. Rocco Pierri was the scientific director of the U.O.4 unit "Electromagnetic diagnostics tomographic "within the AMRA Center of Competence (Analysis and Monitoring of Environmental Risk) founded by the Campania Region, measure 3.16. He was principal investigator for the University of the Networks of Excellence of the Campania Region "Embedded Systems in Critical Domains" and "Materials and structures smart "

He was Visiting Scholar in U.S.A. at the University of Illinois (Urbana), Harvard University, Northeastern University (Boston), France at the Supélec (Paris), at the University of Leeds, at the Middle East Technical University, in Turkey .

He organized and chaired specific sessions on linear and non-linear inversions in international scientific conferences for several years. He was invited by several universities and international research centers to give scientific talks.

His research interests concern the analysis, synthesis, measurement and diagnostics of antennas, phase retrieval of the radiated fields, the inverse scattering, the numerical models in electromagnetism, electromagnetic diagnostics and microwave tomography.