

Short Bio: Dr. Emilio F. Campana

Emilio F. Campana is the Head of the Engineering, ICT, Energy and Transport Department of the National Research Council (CNR) of Italy, which includes 20 research institutes and about 1000 researchers, covering the areas of Civil and Industrial Engineering, Computer Science and Informatics, Systems and Communication Engineering, and Applied Mathematics.

Campana has been researcher at the IBM European Center for Scientific and Engineering Computing (IBM-ECSEC), and successively joined the National Towing Tank (INSEAN), being the INSEAN Director between 2010 and 2017. During his research activity he has been Principal Investigator of many EDA (European Defense Agency) and ONR projects.

Campana is Italian national representative in the JPI Healthy and Productive Seas and Oceans, the European platform for the harmonization of marine and maritime national research programs, and in the NATO Science and Technology board, the highest scientific board of the NATO.

He is the recipient of the American Bureau of Shipping award (2009) for the best paper presented at the SNAME annual meeting, of the Scientific Achievement Award by NATO - Research and Technology Organization (2012) and of the “George Weinblum Memorial Lecturer” (2013-2014).