Carmine De Bartolo was born in Vibo Valentia, Italy on February 7th 1967. He graduated in Mechanical Engineering at the University of Calabria, Italy, in 1991 and received a Ph.D. degree from the University of Genova, Italy, in 1995. From 1996 to 2001 he was assistant professor of hydraulic and thermal machines at the University of Pavia. From 2001 he is a assistant professor at the University of Calabria, where he has taught Numerical Models for Fluid Dynamics and Machinery Fluid Dynamics. He is member of the Ph.D. advisory board at the University of Calabria. He is scientific responsible for the development of the high order accurate discontinuous Galerkin finite element method in fluid dynamics for the Center of Excellence on High Performance Computing at University of Calabria, Italy supported by the Italian Ministry of University and Research (MIUR). His main research interests are:1) design of numerical methods for compressible and incompressible flows;2) magnetohydrodynamics; 3) numerical and experimental analysis of complex flow in turbomachinery and internal combustion engine. He is author of more than 50 publications (including articles in journals and conference proceedings) relating to these topics.