

Curriculum



Martino Marini was born in S. Olcese, near Genoa (Italy) on February 21, 1961. He took the degree in Mechanical Engineering cum laude at the University of Genoa in 1986, and Ph.D. degree in 1990 with a dissertation with the title "Automatic computational grids and a solver for transonic 2D and 3D flows in turbomachinery passages" (in Italian).

After serving as Technician and Researcher at the University of Genoa, he moved to the University of Cassino as Associate Professor of Fluid Machinery. On 2001 he transferred to the Department of Architecture, Design and Planning (DADU) of the University of Sassari, located in Alghero. He is Full professor of Engineering Physics in the same Department since 2005.

He held many university courses and was supervisor for Bachelor's and Master's degree theses in Fluid Machinery, Renewable energy and Engineering Physics.

He has been President of the Teaching Commission for the degree of Architecture and Architectural and Project Sciences (2014-2017), President of the scientific Commission for the Library F. Clemente (2012-2018).

He cooperated with research programs for the Italian Ministry in the University in Genoa, Cassino and Sassari, as well as with European and Regional research projects.

He published more than 100 papers, some of which in Journals with reviewing and other appearing in Conference proceedings etc.

His research interests concern different topics. They can be summarized as follows: Computational models for turbomachinery flows, Fluid dynamics applied to turbomachinery, Aerodynamic analysis of wind turbines, Design and optimization of fluid machinery, Technical and economic analysis of wind systems, Revised systems for energy storage, Applied acoustics and buildings.