

## Academic Curriculum

Prof. Ing. Tullio Tucciarelli

Tullio Tucciarelli . He got a master degree in Hydraulic Engineering in March 1922 and a second master degree in Geological Sciences in June 1986 at the University of Palermo. He got the Philosophy Doctor Degree in the Civil Engineering and Operation Research program in 1994 at the Princeton University (U.S.A.). He has been Researcher and Associate Professor of Hydraulics at the University of Reggio Calabria (Italy ) from November 1989 to November 2001. He is Professor of Hydraulics at the University of Palermo since November 2003.

From 2004 to 2007 he has been Coordinator of the Doctorate courses in Hydraulics and Environmental Engineering and from March 2011 to December 2013 he has been coordinator of the master degree courses in Civil and Structural Engineering. He has been tutor of 10 doctorate students and four post-doc students.

In 2006, 2008 and 2011 he has been principal investigator of three national research programs, joined respectively by 3, 4 and 9 local research units, as well as coordinator of local research units in many other national and regional research programs.

His expertise is in the field of shallow water and groundwater numerical modelling and, from 2013, in the field of mini-hydro turbine design and of 3D Navier-Stokes numerical solvers.