



Renzo Rosso

DICA-SIA

Politecnico di Milano,

Piazza Leonardo da Vinci 32

I-20133 Milano, MI, Italy

renzo.rosso@polimi.it

<http://www.diiar.polimi.it/cimi/persona.asp?id=21>

Renzo Rosso (1950; Genoa, Italy) is Full Professor (Hydrology and Water Engineering) at the Politecnico di Milano since 1986. He graduated in Civil Engineering from the University of Genoa in 1975; and carried out research, graduate and post-graduate teaching, and project management at the National Research Council of Italy, the Universities of Genoa, Florence and Parma, the Imperial College of Science and Technology, and Colorado State University. He is author of 8 research books, 3 college texts, 3 essays, one novel and more than 400 papers (more than 100 in SCI journals) in the fields of hydrology, water resources, river engineering, climate and glaciology, fluvial geomorphology, reliability analysis, stochastic processes, nonlinear dynamics and fractals.

His professional experience includes projects on water resources analysis, planning, design and assessment; land reclamation, water and soil pollution removal, hydro-energy planning and design and dam engineering; and mitigation of flood, landslide and avalanche hazard. He is a reviewer for several journals, and advisor to national and international scientific agencies – e.g. European Commission, NATO, NSF (USA), NERC (UK), NASA (USA), FNSNF (Suisse), CNRS (France), Supreme Court (India), MIUR and CNR (Italy).

Scientific awards include:

2002 - Legambiente Prize, for his River Fusegate system with demonstration (Dongfeng Lake project, China) in association with Hydroplus (Nanterre, France)

2005 - Borland Lecture Award in Hydrology (by American Geophysical Union and Colorado State University),

2010 - Henry Darcy Medal (by European Geosciences Union) “*for his fundamental contributions to hydrology and water resources management*”

2015 – Società Italiana di Idrologia Honorary Membership

<http://www.egu.eu/awards-medals/henry-darcy/2010/renzo-rosso>

Citations (from 1990) 6060

H-index* (from 1990) 39 the largest number h such that H publications have at least h citations)
quantifica impatto e prolificità del lavoro scientifico.

i10-index (from 1990) 74** the number of publications with at least 10 citations.

Google Scholar Profile: <http://scholar.google.it/citations?user=7DOxAygAAAAJ>

Encl. List of Books and Journal Papers