



PROF. Marilena Pannone

SCIENTIFIC CURRICULUM VITAE:

PhD in Hydrodynamics (1996) at the Department of Hydraulics "G. Poleni" of Padua University. Thesis' title: "New contributions to the study of transport in heterogeneous porous formations".

Research experiences abroad: 2 years post-doc (1997/1999) at the Department of Civil and Environmental Engineering/Environmental Fluid Mechanics and Hydrology – Stanford University (CA- U.S.). Related research Projects: National Science Foundation EAR-9523922 "Constitutive Relations of Solute Transport and Transformation"; National Science Foundation EAR-9522651 "Factors Affecting Solute Dilution in Heterogeneous Formations".

Reviewer for international journals (Water Resources Research, Journal of Hydraulic Engineering, Transport in Porous Media, Stochastic Environmental Research and Risk Assessment) and for international research projects (Rustaveli Foundation - Georgia).

Current research and scientific publication fields: Hydrodynamic processes in rivers, subsurface and groundwater/biological fluid-dynamics.

Teaching: since 2000/2001, professor of Fluid Mechanics (ex Hydraulics/Principles of Hydraulics), Environmental Hydraulics and Applied Hydraulics for under-grads and master students; professor of Supplements of Fluid Mechanics for Ph.D. students. Member of the Ph.D. committees "Environmental Engineering" and "Engineering for the Innovation and Sustainable Development".

PROFESSOR'S OFFICE HOUR:

Thursday, 11:00 a.m.-1:00 p.m.
Potenza, School of Engineering, Office n. 12

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