



Università degli Studi della Basilicata  
Scuola di Ingegneria

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PROF. Salvatore Manfreda

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SCIENTIFIC CURRICULUM VITAE:

Salvatore Manfreda received the "Laurea" (M.S.) degree in Civil Engineering from the University of Basilicata in 2001, the Ph.D in "Methods and Techniques for Environmental Monitoring" in 2004. He started his career as researcher associate at Princeton University (2004-2005) and then after at the University of Basilicata. Since 2007, he is teaching the class of Ecohydrology at the Faculty of Engineering and Architecture of the University of Basilicata. From 2008, he is teaching the course of Water Management for the Master in "Sustainable Agriculture" at the International Centre for Advanced Mediterranean Agronomic Studies of the Mediterranean Agronomic Institute of Chania (MAICh) in Crete (Greece). In 2014 become Associate Professor in hydraulic constructions and hydrology at the University of Basilicata. He has a broad interest in hydrology and ecohydrology, with particular emphasis on distributed modeling, flood prediction, delineation of flood prone areas, stochastic processes in hydrology, space-time rainfall dynamics, soil moisture process, low flow mathematical filters, plant physiology, vegetation patterns and African Savanna. His research activity has produced more than 80 publications in peer review journals, book chapters and national, international proceedings and extended abstracts. Moreover, he is very active in the European Geophysical Union (EGU) as a reviewer, convener of numerous scientific sessions of the EGU General Assemblies and member of the EGU Committee Sub-Division on Estuaries, Wetlands & Eco-Hydrology. He acts as appointed reviewer for high impact journals such as: Water Resources Research, Journal of Hydrology, Hydrology and Earth System Sciences, and Geophysical Research Letters. He is currently guest editor of the Journal Hydrology and Earth System Sciences and member of the editorial board of Ecohydrology (Winley) and Hydrology (MPDI).

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PROFESSOR'S OFFICE HOUR:

Tuesday: 16:00-18:00

Thursday: 16:00-18:00

Campus di Macchia Romana, Potenza (V piano – School of Engineering).

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