

Dr. Nikolaos Malamos is Associate Professor in *Irrigation and Drainage, Modelling of Soil-Plant-Atmosphere interactions*, at the Department of Agriculture of the University of Patras.

He completed his undergraduate studies at the Department of Natural Resources Management & Agricultural Engineering of the Agricultural University of Athens in December 1996.

He obtained a master's degree (M.Sc.) from the Interdisciplinary - Interdepartmental Program of Postgraduate Studies "Water Resources Science and Technology", National Technical University of Athens and completed his Doctoral Thesis (Ph.D.) at the Department of Department of Natural Resources Management & Agricultural Engineering, Agricultural University of Athens.

He received a scholarship from the State Scholarships Foundation, for the attainment of doctoral thesis in the field of *Agricultural Hydraulics - Irrigation*, during the academic years 1998-1999, 1999-2000. Also, he received a scholarship from the Interdisciplinary - Interdepartmental Program of Postgraduate Studies "Water Resources Science and Technology".

He worked in the private and public sector as irrigation expert. He participated in several research projects on the field of irrigation, hydroinformatics and geographic information systems.

His main research interests are focused on evapotranspiration, soil - water - plant - atmosphere relationships, irrigation, modeling and analysis of water resource systems (with emphasis on agricultural uses), hydrology and spatial analysis.

He authored over fifty publications in international scientific journals, conferences and workshops.

He has participated in more than 12 RnD projects and he is member of the Editorial Board (Associate Editor) of the *Hydrological Sciences Journal*

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Selected publications:

Iliopoulou, T., **Malamos, N.**, Koutsoyiannis, D., 2022. Regional Ombrian Curves: Design Rainfall Estimation for a Spatially Diverse Rainfall Regime. *Hydrology* 9, 67. doi:10.3390/hydrology9050067

Tegos, A., **Malamos, N.**, Efstratiadis, A., Tsoukalas, I., Karanasios, A., and Koutsoyiannis, D., 2017. Parametric Modelling of Potential Evapotranspiration: A Global Survey. *Water*, 9 (10).

**Malamos, N.** and Koutsoyiannis, D., 2016. Bilinear surface smoothing for spatial interpolation with optional incorporation of an explanatory variable. Part 1: Theory. *Hydrological Sciences Journal*, 61 (3), 519–526.

**Malamos, N.** and Koutsoyiannis, D., 2016. Bilinear surface smoothing for spatial interpolation with optional incorporation of an explanatory variable. Part 2: Application to synthesized and rainfall data. *Hydrological Sciences Journal*, 61 (3), 527–540.

Tegos, A., **Malamos, N.**, and Koutsoyiannis, D., 2015. A parsimonious regional parametric evapotranspiration model based on a simplification of the Penman–Monteith formula. *Journal of Hydrology*, 524, 708–717.