DEPARTMENT OF ENVIRONMENTAL ENGINEERING – UNIVERSITY OF WESTERN MACEDONIA

Name and Surname:	Konstantinos Liolios	
Specialization/Position:	Environmental Engineer – Instructor according to 407/80 (Department of Environmental Engineering, UOWM)	
Brief CV:	Dr. Konstantinos Liolios is Instructor at Department of Environmental Engineering of the University of Western Macedonia (UOWM). He is teaching the lessons: "Hydraulics" (5th semester) and "Hydrology" (6th semester). He is Dipl. Enviromental Enginner (Democritus University of Thrace–DUTh, 2007), MSc in Civil Engineering (DUTh, 2008) and PhD in Enviromental Enginnering (DUTh, 2014). He has been Instructor according to 407/80 in Department of Forestry and Management of the Environment and Natural Resources (DUTh, 2017 and 2018), for the course "Hydrology – Hydraulic of mountainous watersheds". His main scientific research is the Wastewater Treatment, with emphasis in use of Hydrological/Computer Models. His scientific work has been published in 22 articles in international scientific journals (more than 50 citations), as well as in 28 articles in proceeding international and national conferences. He is reviewer in the following scientific journals: *Water, Hydrology, Ecohydrology and Hydrobiology, Catalysts, Energies, Plants, Sustainability, Applied Sciences, Sensors*. From April 2018 he is working in Water Supply and Sewerage Company of Thessaloniki (E.Y.A.Th) S.A., as Environental Engineer – Special Analyst of the quality of the water.	
Publications 2013-2018 ***(up to 5)***	1. Liolios K., Georgiev K. and Georgiev I. (2018). A numerical investigation concerning the effect of step-feeding on performance of constructed wetlands. *International Journal of Environment and Pollution* (Submitted). 2. Liolios K.A., Moutsopoulos K.N. and Tsihrintzis V.A. (2016). Modelling alternative feeding techniques in HSF CW constructed wetlands. *Environmental Processes*, vol. 3(1), pp. 47-63. 3. Liolios K.A., Moutsopoulos K.N. and Tsihrintzis V.A. (2015). Numerical simulation of phosphorus removal in horizontal subsurface flow constructed wetlands. *Desalination and Water Treatment*, vol. 56(5), pp. 1282-1290. 4. Liolios K.A., Moutsopoulos K.N. and Tsihrintzis V.A. (2014). Comparative modeling of HSF constructed wetland performance with and without evapotranspiration and rainfall. *Environmental Processes*, vol. 1(2), pp. 171-186. 5. Liolios K.A., Moutsopoulos K.N. and Tsihrintzis V.A. (2012). Modeling of flow and BOD fate in horizontal subsurface flow constructed wetlands. *Chemical Engineering Journal*, vol. 200-202, pp. 681-693.	
Research Projects 2013-2018 ***(up to 5)***	1. "AComIn: Advanced Computing for Innovation. Strengthening the Human Potential of the Institute of Information and Communication Technologies (IICT)". FP7 Capacity Program, Research Potential of Convergence Regions (Post-Doc research, 2015-2016). 2. Operational Program ''Education and Lifelong Learning'' of the National Strategic Reference Framework (NSRF) – Research Funding Program: "Heracleitus II. Investing in knowledge society through the European Social Fund" (2010-2014). 3. "Program for Support for Young Scientists in Bulgarian Academy of Sciences, 2016" (Post-Doc research, 2016-2017).	
Distinctions:	1. His Doctoral Dissertation was funded by the European Union (European Social Fund – ESF) and Greek national funds through the Operational Program ''Education and Lifelong Learning'' of the National Strategic Reference Framework (NSRF) – Research Funding Program: "Heracleitus II. Investing in knowledge society through the European Social Fund" (2010-2014). 2. Award from the Technical Chamber of Greece (T.E.E.) due to the excellent performance during the years of studies (2012). 3. Graduation from Department of Environmental Engineering DUTh with the highest degree: 8.57/10 (2007).	