

Dimitris Kofinas, PhD civil engineer, Department of Civil Engineering, University of Thessaly

Dimitris Kofinas is a **PhD Civil Engineer**, University of Thessaly. His thesis was on advanced tools for urban water demand simulation and forecasting at multiple spatio-temporal scales, with scientific supervision of Prof. Chrysi Laspidou. His scientific interests extend to Mathematical Modeling, Water system Simulation Methods, Lake Modeling, Water Reuse and Reclamation and the WEF Nexus. He finished his **M.Sc. in System Simulation and Design of Civil Engineering Works** in 2013, from University of Thessaly, with grade excellent. His M.Sc. Thesis is “Mathematical Modelling and Simulation of the “New” Lake Karla with the PCLake Software: Hydrology, Water Balance, Quality and Ecology”, with scientific supervision of Associate Prof. Chrysi Laspidou. He was awarded his **Civil Engineering Diploma** in 2010, from the Aristotle University of Thessaloniki. His thesis is “Laboratory investigation of natural ventilation with use of natural hydraulic models” with scientific supervision of Prof. Panayotis Prinos. He has attended and successfully put through in 2014 the **online course on *Environmental Flows*** of UNESCO- IHE, Delft University, the Netherlands.

On May 2020 he participated in the worldwide EUvsvirus Hackathon with an international team of 15 scientists and won the first price at one of the six domains with the solution “Sewers4COVID”. He has been working as an assistant in research, under the National Centre of Research and Technology, CERTH, for the eu funded FP7 project [ISS-EWATUS](#) since 2014, and under the University of Thessaly, for Greek Ministry of Education – G.S.R.T., Action ARISTEIA II- funded project, [LAKEREMAKE](#) (2014-2016). He has also contributed to [HYDROMENTOR](#) , funded project by General Secretariat for Research and Technology Coordinator -National Action “Cooperation”. He joined in the [sim4nexus](#), an eu Horizon 2020 funded project. Lastly he has been working in the Marie Skłodowska-Curie actions- Horizon 2020 [Water4Cities](#) project, within which he gained work experience in the urban planning company [LUZ](#) in Ljubljana, Slovenia and in the informatics company [iquadrat](#) in Barcelona, Spain.