

Dr. Konstantinos Voudouris

Professor of Hydrogeology, Aristotle University of Thessaloniki



Dr. Konstantinos (Kostas) Voudouris is Professor at the Department of Geology; Laboratory of Engineering Geology & Hydrogeology, Aristotle University of Thessaloniki, Greece and Director of Laboratory of Engineering Geology & Hydrogeology.

He received his Bachelor of Science Degree in *Geology* and *Mathematics* from the University of Patras and a PhD degree in *Hydrogeology* from the Department of Geology, University of Patras, Greece.

His primary research interests are in Groundwater Water Quality, Field Hydrogeology, Aquifer Vulnerability to Pollution, Groundwater Management, Environmental Hydrogeology, and History of Water.

He is a professional member of International Association of Hydrogeologists, Hellenic Committee of Hydrogeology, International Association of Mathematical Geosciences and European Water Resources Association.

He has a number of papers (>210) published in the proceedings of international conferences and international scientific journals (h-index 25 in Scopus). He also published the books “Environmental Hydrogeology”, “Engineering Hydrogeology” and “Exploitation & Management of Groundwater” and is editor of the books “Water Quality Monitoring and Assessment” and “Ecological Water Quality”.

He has participated in a lot of European and National projects during the last years.

From 2016-2021 is the President of Hellenic Committee of Hydrogeology (Hellenic National Chapter of International Association of Hydrogeologists, IAH) and member of Administration Council of UNESCO Centre on Integrated and Multidisciplinary Water Resources Management.

Date and place of birth	1959, Korinthos Greece
Education	University of Patras, Greece Diploma of Geology Diploma of Mathematics PhD of Hydrogeology
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Position	Professor in Aristotle University, Thessaloniki, Greece Department of Geology, Director of the Laboratory of Engineering Geology & Hydrogeology
Main field of activity	Hydrogeology, Environmental Geology, Water Quality Groundwater Management, Groundwater Pollution, History of Water
Practical experience	33 years of work on exploration, exploitation and protection of groundwater in the field of water supply, geo-environment, water quality, artificial recharge, groundwater vulnerability assessment, hydrological balance, history of water, etc. Participation and guidance of many projects in Greece. Cooperation with many European Universities and European institutes.
Scientific Publications	1. Books: Environmental Hydrogeology (460 pages, in Greek) Engineering Hydrogeology (429 pages, in Greek) Exploitation & Management of Groundwater (654 pages, in Greek) Water Quality Monitoring and Assessment (Editor) Ecological Water Quality (Editor) 2. Papers: About 200 scientific papers published in scientific journals and proceedings of conferences.
Membership of Professional Bodies:	- International Association of Hydrogeologists (IAH), President of Greek Committee of Hydrogeology - European Water Resources Association (EWRA) - International Association of Mathematical Geosciences (IAMG) - Hellenic Hydrotechnical Association - Geological Society of Greece - Geotechnical Chamber of Greece

Teaching experience	Dept. of Geology, Aristotle University of Thessaloniki Undergraduate students: Groundwater Hydrology, Drill Technology, Geothermics, Groundwater Exploitation & Management, Environmental Hydrogeology Postgraduate students: Water Pollution, Advanced Hydrogeology, Mathematical models, Geostatistics
Other Skills	Computer literacy (Microsoft Word, Excel, Grapher, Surfer) Statistical analysis (SPSS, STATISTICA). Simulation of groundwater flow: MODFLOW Pumping test- Hydrochemical analysis: AquiferTest - AquaChem