

CURRICULUM VITAE (CV)

Stylios K. Voudouris

PERSONAL INFORMATION

Place of birth: Korinthos, Greece

Date of birth: 08-08-1993

Nationality: Greek

STUDIES

Undergraduate studies

Bachelor Degree- Integrated Master in Department of Forestry and Management of the Environment and Natural Resources, Democritus University of Thrace, Greece.

Postgraduate studies

Master in **Water Resources**, School of Rural and Surveying Engineering, Aristotle University of Thessaloniki, Greece. I attended successfully the following courses:

- *Probability Theory – Statistical Methods*
- *Advanced Topics in Numerical Analysis*
- *Water Resources Quality and Environmental Management*
- *Surface Water Resources*
- *Environmental Impact Assessment of Projects, Programmes and Works*
- *Water Resources Management*
- *Applications of Geoinformatics on Water Resources Management Issues*
- *Groundwater Resources*

MSc Thesis :“Impacts of droughts in the water resources vulnerability of hydrological basins using the Standardized Drought Vulnerability Index (SDVI). Application in the Lake Karla watershed, Thessaly.”

RESEARCH

Research Projects

2022-2024: "*Simulation of groundwater flow in 5 aquifers of NE Greece using the MODFLOW code*". National Greek Project (2022-2024). Funding source: Ministry of Environment and Energy. Member of research team (Supervisor Professor K. Voudouris, Director of Lab. Engineering Geology and Hydrogeology).

2023-today: "*Delineation of protection zones around the boreholes and springs of Municipality of Florina*". National Greek Project (2022-2024). Funding source: DELCO company. Member of research team (Supervisor Professor K. Voudouris, Director of Lab. of Engineering Geology and Hydrogeology).

In the frame of the aforementioned projects, I have been participating in Hydrogeology field works, e.g. pumping tests, groundwater level measurements, groundwater and springwater sampling collection for physicochemical and isotopic analysis, multilayer groundwater measurements, simulation of groundwater flow, statistical evaluation of data, etc.

PUBLICATIONS

1) VOUDOURIS, S. (2022): *Contribution to rational groundwater management in Korinthia Prefecture, South Greece. Book of Abstracts, e-Proceedings Youth Water Congress*, 6-8 April 2022, ISBN 978-960-243-729-2. Published by UNESCO Centre on Integrated and Multidisciplinary Water Resources Management (CIMWRM), hosted by the Aristotle University of Thessaloniki (AUTH).

2) VOUDOURIS, K. and VOUDOURIS S. (2022): *Effects of the climate crisis on the water resources of Korinthia Prefecture and adaptation measures*. Korinthian Yearbook, Katagrama Publications, Volume 1, 255-276 (in Greek).

CONFERENCES-CONGRESSES

- European Water Resources Association (EWRA) “*Managing Water-Energy-Land-Food under Climatic, Environmental and Social Instability*”, 27 June-1 July, 2023, Thessaloniki, Greece.
- “*Emerging water challenges since COVID-19*”, Online Webinar 6-8 April 2022.
- 12th International Hydrogeological Conference of Greece and Cyprus, 20-22 March, Nicosia, Cyprus, 2022.
- *Water Climate Change and Water Resources: Evidence, Impacts, Adaptation*. MDPI Webinar, 7 October 2021.
- *From the Myths of Hercules to the reality of climate change. Webinar*, organized by IAHR and UNESCO Category II CIMWRM, 26-27 November 2020.
- *Geothermics and its contribution in the development of Greece*. Department of Geology, Aristotle University of Greece, 28 May 2016.

LANGUAGES

Greek (native)

English: Certificate of Competency in English (The University of Michigan)

German: GOETHE ZERTIFIKAT B1

MEMBERSHIP OF PROFESSIONAL BODIES

Geotechnical chamber of Greece (GEOTEE)

SOFTWARE USE

- MODFLOW (GMS, Model Muse) package for groundwater flow simulation.
- Software tools for hydrochemical analysis (AQUACHEM) and pumping test analysis (AQUIFER TEST).
- Software tools for statistical analysis of hydrogeological data (SPSS).
- MS Office (Word, Excel, PowerPoint, Access)
- ArcGIS, QGIS, AutoCad.

