

European Curriculum Vitae

Personal Information

Name Vincenzo Piscopo

Work experience

Date (from – to)	January 2022 - today
Name of the employer	Università degli Studi della Toscana
Position held	Full professor – Applied Geology (Cod. SSD GEO5-03/B)
Main activities and responsibilities	Lecturer and researcher
Date (from – to)	November 2000 – January 2022
Name of the employer	Università degli Studi della Toscana
Position held	Associate professor – Applied Geology (Cod. SSD GEO/05)
Main activities and responsibilities	Lecturer and researcher
Date (from – to)	November 1995 – November 2000
Name of the employer	Università degli Studi di Napoli Federico II
Position held	Researcher – Applied Geology (Cod. SSD GEO/05)
Main activities and responsibilities	Researcher and lecturer
Date (from – to)	1987 – November 1995
Name of the employer	Independent contractor
Position held	Geologist
Main activities and responsibilities	Geological and geophysical explorations, hydrogeological investigations, geology applied to civil engineering

Education and Training

Date (from – to)	1992 – 1986
Name and type of organisation	Università degli Studi di Napoli Federico II Department of Geophysics and Volcanology Department of Earth Sciences
Principal subjects/occupational skills covered	Hydrogeology of volcanic, carbonate and hard rock aquifers
Title of qualification awarded	Post-graduate scholarship
Date (from – to)	1981 – 1986
Name and type of organisation	Università degli Studi di Napoli Federico II
Principal subjects/occupational skills covered	
Title of qualification awarded	Master's Degree in Geological Sciences

Personal Skills and Competences

Mother tongue	Italian
Other languages	English
Scientific skills and competences	Research interests: Hydrogeology, groundwater, volcanic aquifer, fractured aquifer, aquifer response to pumping, sustainable well yield. Lecturer of academic courses or modules since 1995 (Hydrogeology, Applied Geology) Supervisor of theses and doctoral theses Author of more than 90 publication on Scientific Journals, Books, Congress Proceedings

Organization and Communication at national and international congresses

Relevant Roles and Competences

Coordinator of research projects
Responsible for research contracts with public bodies
Member of board of IAH Italian Chapter (2015-2023)
Coordinator of the Hydrogeology Section of SGI (2021-2023)
Member of Commission of IAH "Mineral and Thermal Waters" since 2015
Different academic and management roles and assignments at the Università degli Studi di Napoli Federico II (1997-2000) and Università degli Studi della Tuscia (2001-today), such as coordinator of courses of study, evaluation board coordinator, member of the academic senate

10 Most Relevant Publications
(In the last 10 years)

- 1) Piscopo V., Sbarbati C., Sebestyen Z. Varga Z. (2024). Combining groundwater and game-theoretical models for determining the sustainable yield in a heavily stressed aquifer system. *JOURNAL OF HYDROLOGY*, ISSN: 0022-1694, doi.org/10.1016/j.jhydrol.2024.130965
- 2) Piscopo V., Sbarbati C., Dinagde T.D., Lotti F. (2023) Practical approach for defining the sustainable yield of wells in low-permeability fractured rocks. *SUSTAINABILITY*, ISSN: 2071-1050 2023, doi.org/10.3390/su151310706
- 3) Allocca V., Colantuono P., Colella A., Piacentini S.M., Piscopo V. (2022). Hydraulic properties of ignimbrites: matrix and fracture permeabilities in two pyroclastic flow deposits from Cimino-Vico volcanoes (Italy). *BULLETIN OF ENGINEERING GEOLOGY AND THE ENVIRONMENT*, ISSN: 1435-9529, doi.org/10.1007/s10064-022-02712-0
- 4) Kicsiny R., Piscopo V., Scarelli A., Varga Z. (2021). Game-theoretical model for the sustainable use of thermal water resources: the case of Ischia volcanic Island (Italy). *ENVIRONMENTAL GEOCHEMISTRY AND HEALTH*, ISSN: 1573-2983, doi.org/10.1007/s10653-021-00871-9
- 5) Piscopo V., Lotti F., Formica F., Lana L., Pianese L. (2020). Groundwater flow in the Ischia volcanic island (Italy) and its implications for thermal water abstraction. *HYDROGEOLOGY JOURNAL*, vol. 28, p. 579-601, ISSN: 1431-2174, doi: 10.1007/s10040-019-02070-4
- 6) Piscopo V., Formica F., Lana L., Lotti F., Pianese L., Trifuoggi M. (2020). Relationship between aquifer pumping response and quality of water extracted from wells in an active hydrothermal system: The Case of the Island of Ischia (Southern Italy). *WATER*, vol. 12, 2576, ISSN: 2073-4441, doi: 10.3390/w12092576
- 7) Piscopo V., Di Luca S., Dimasi M., Lotti F. (2019). Sustainable yield of a hydrothermal area: from theoretical concepts to the practical approach. *GROUND WATER*, vol. 57, p. 337-348, ISSN: 1745-6584, doi: 10.1111/gwat.12833
- 8) Baiocchi A., Lotti F., Piscopo V., Sammassimo V. (2018). Hard-rock aquifer response to pumping and sustainable yield of wells in some areas of Mediterranean Region. In: Offerdinger et al.. *Groundwater in Fractured Bedrock Environments. SPECIAL PUBLICATION - GEOLOGICAL SOCIETY OF LONDON*, vol. 479, LONDON: Geological Society, ISSN: 0305-8719, doi: 10.1144/SP479.4
- 9) Piscopo V., Armiento G., Baiocchi A., Mazzuoli M., Nardi E., Piacentini S.M., Proposito M., Spaziani F. (2018). Role of high-elevation groundwater flows in the hydrogeology of the Cimino volcano (central Italy) and possibilities to capture drinking water in a geogenically contaminated environment. *HYDROGEOLOGY JOURNAL*, ISSN: 1435-0157, doi: 10.1007/s10040-017-1718-6
- 10) Piscopo V., Baiocchi A., Lotti F., et al. (2017). Estimation of rock mass permeability using variation in hydraulic conductivity with

depth: experiences in hard rocks of western Turkey. BULLETIN
OF ENGINEERING GEOLOGY AND THE ENVIRONMENT,
ISSN: 1435-9529, doi: 10.1007/s10064-017-1058-8

According to law 679/2016 of the Regulation of the European Parliament of 27th April 2016, I hereby express my consent to process and use my data provided in this CV.

Viterbo January 5, 2025

