

DAVIDE PAVIA



Sapienza University of Rome
Dept. of Letters and modern Cultures

STITUTIONAL ROLES

Research fellow in Geography

MAIN RESEARCH INTERESTS

GIS and Geotechnologies, Tourism

ACADEMIC CAREER

Davide Pavia is a researcher at the Dept. of Letters and modern Cultures of Sapienza University of Rome, where he teaches Geography at Primary Teacher Education degree and GIS Applications as a tutor for the geography students.

He earned a Ph.D. in Geographical Studies *curricula* in 2021, with a research focused on GIS and the use of geotechnologies for tourism development in southern Italy.

He worked as research fellow at the following projects: GIS applications and 3D modeling for multi-temporal geospatial analysis in an urban environment, from 2020 to 2021; Development of GIS operating methodologies for the geographical analysis of environmental risks, from 2016 to 2017.

In 2016 he earned a master's degree in Digital earth and smart governance: GIS strategies and tools for territory's management and cultural heritage, where he also taught GIS in the study of territorial dynamics, in 2019 and 2020.

He's part of the Rome's board of the Italian Association of Geography Teachers (AIIG), from which he received the prize for "High applicative and didactic skills in GIS environment" in 2017. He is also part of the Social office of the national board of AIIG.

He is member of the editorial board of the Journal of Research and Didactics in Geography (J-READING) where he wrote, in 2018, the paper Multiphase procedure for landscape reconstruction and their evolution analysis. GIS modelling for areas exposed to high volcanic risk, together with Cristiano Pesaresi. This article received an award for its degree of innovation from ESRI Italia S.p.A. (Prot. n. 18-156).

He has an ArcGIS Desktop Associate certification, and he received the Young scholar award at the 2018 ESRI User Conference in California, San Diego.