

PERSONAL INFORMATION

Konstantinos Papatheodorou



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 http://civilgeo.teicm.gr/userfiles/files/cv/conpap_cv_2018_en.pdf
 **Skype** used ID: constant.pap1; VIBER, Whatsup (with cellphone number)

Sex Male | Date of birth 17/10/1959 | Nationality Hellenic (Greek)

POSITION

Professor of Applied Geology & Geoinformatics, Civil Engineering and Surveying & Geoinformatics Engineering Department, Technological Educational Institute of Central Macedonia (TEICM), Hellas

WORK EXPERIENCE

Type of Business of Sector

Academic - Research

- 2004-2016** Staff member (currently Professor of Applied Geology & Geoinformatics) at the Technological Educational Institute of Central Macedonia, Hellas. Teaching Engineering Geology, Remote Sensing Principles & Applications (2 courses), Geographic Information Systems and Contemporary Visualization Methods.
- 1990-2015** Research Expert and/or Coordinator in numerous (46) Research projects. Involvement in project coordination and management; in applied geology (including civil engineering; disaster prevention and management; groundwater exploration, protection and management); in Remote Sensing and GIS and in information technologies (mainly database and web systems development).
- 1986-2004** Freelance Geologist (Applied Geology & GeoInformatics)
Twenty nine (29) professional surveys including Engineering Geological, hydrogeological, geophysical surveys applied in Civil Engineering and in the management and protection of natural resources and especially groundwater.
- 1997-2005** Holder of a C' class Designer's Degree (the highest class awarded to a physical person by the Hellenic Ministry of Public Works).
Resigned the Degree as staff member of Serres TEI (2005).

EDUCATION AND TRAINING

- 1977** Highschool graduate
- 1977-1981** Student of the Department of Geology, Aristotle University of Thessaloniki (AUTH), under scholarships for the entire period
- 1985-1990** Special Graduate Scholarship, PhD candidate Civil Engineering Department, AUTH

- 1991 PhD in Engineering Geology, Civil Engineering Department, AUTH (grade “excellent”)
- 1998 Proficiency in English, Michigan University

PERSONAL SKILLS

Mother tongue(s) Greek

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C1	C1	C1	C1
Replace with name of language certificate. Enter level if known.					

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user
Common European Framework of Reference for Languages

Communication skills Excellent communication skills acquired through coordinating International Research projects, cooperation with foreign scientists, presentations of scientific work in conferences.

Organisational / managerial skills Leadership and Administration. Served as Head of the Geomatics & Surveying Department for five years (three terms), Head of the “Geographical Information Systems” sector of the Center of Technological research at Serres (Greece), member of various administrative Committees including the TEICM Special Account for Research Funds (currently Vice President).
Project Coordination and Management of Research Projects (“SciNetNatHaz” project (EU funded and awarded as “Best Practice Project”), with large participation per project (up to 7 partners from 6 countries with more than 80 scientists involved).
Development and Preparation of Proposals for funding (involving as many as 17 partners and 14 associated Organizations).

Capability to Organize and carry out Scientific Research

Brief Comments Participated in 47 Research Projects of which, 39 competitive ones focused on applied research and eight (8) on Education (more details in pages 5-8).

Recent Activities Coordinator of the “SciNetNatHaz’ project funded by the Black Sea Basin Joint Operational programme (BSB JOP) 2007-2013, with seven partners and more than 80 scientists coming from six different countries. The project was awarded as a “Best Practice” project by the Joint Managing Authority of the BSB JOP 2007-13 programme and was successfully closed (Nov. 2015).

Job-related skills-Educational Teaching experience of more than fifteen years in graduate (more than eight courses) and post graduate (four) courses in four different higher education Institutions. Various lectures in numerous other cases (summer schools, lifelong learning etc).
As Dissertation advisor supervised more than 100 undergraduate, 10 post graduate theses.

Job-related skills-Professional	<p>Applied Geology; geologic mapping; remote sensing applications; natural disaster prevention and management; groundwater exploration, management and protection; applied geophysical exploration (especially GPR mapping and refraction seismics), Geo-Informatics applications development.</p> <p>Skills acquired through more than 25 years of professional work (29 professional surveys, 41 applied research competitive projects, 8 educational ones) and scientific research (various publications).</p> <p>Project Management and coordination in competitive international research projects.</p>
Computer skills	<p>Excellent computer skills, including “office” applications (Word, Excel, Powerpoint etc), “design” (Adobe Illustrator, ACD Canvas GIS, Corel Draw) applications as well as specialized geologic, Remote Sensing and GIS software including both commercial (ENVI, ArcGIS) and Open Source software (GRASS GIS, QGIS, Multispec, SNAP etc).</p>
Driving licence	B

ADDITIONAL INFORMATION

A brief overview	<p>Research Work</p> <table border="0"> <tr> <td>PhD theses and monographs:</td> <td style="text-align: right;">2</td> </tr> <tr> <td>Publications in peer reviewed scientific journals :</td> <td style="text-align: right;">16</td> </tr> <tr> <td>Presentations in International Conferences (reviewed):</td> <td style="text-align: right;">37</td> </tr> <tr> <td>Presentations in National (Hellenic) Conferences:</td> <td style="text-align: right;">10</td> </tr> <tr> <td>Other:</td> <td style="text-align: right;">2</td> </tr> <tr> <td>Books/Teaching Notes:</td> <td style="text-align: right;">5</td> </tr> </table>	PhD theses and monographs:	2	Publications in peer reviewed scientific journals :	16	Presentations in International Conferences (reviewed):	37	Presentations in National (Hellenic) Conferences:	10	Other:	2	Books/Teaching Notes:	5
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Forward **Recognition of the Scientific Work – Honorary Positions**

Recognition of the scientific work is evident by various indicators including Citations by other scientists (80+), honorary positions as are the “Chairmanship” of International Conferences, the participation in Editorial Boards of International Scientific Journals, the participation in Scientific Committees of International Conferences, invitations for plenary speeches and lectures, invitations for teaching in post graduate courses of other higher education Institutions, public press releases.

Member of the Editorial Board of International Journals

2008-2015	Editorial Board of the International Journal of Geoinformatics from 2008 up to date (http://journals.sfu.ca/ijg/index.php/journal/index)
Since 2017	Editorial Board of the International Journal Ovidius University Annals of Constanta – Series Civil Engineering

Member of the Editorial Board of National Journals

2010-2015	Editorial Board of the scientific Journal Choro-graphies, of the Civil Engineering and Surveying & Geoinformatics Engineering Department, TEI of Central Macedonia http://www.teicm.gr/geoplir/ojs/index.php/Chorografies/about/editorialTeam
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President (Chairman) of the Scientific Committee of International Conferences

- 2016 3rd International Conference on “Water Across Time in Engineering Research”, June 2016, Constanta, Romania.
- 2018 4th International Conference on “Water Across Time in Engineering Research”, July 2018, Constanta, Romania.

Member of the Scientific Committee of International Conferences

- 2010 Member of the Scientific Committee and Session Chairman/Moderator of the 1st International Conference on “Green Infrastructure, Transportation and Networks”, November 2010, Thessaloniki, Greece.
- 2012 Member of the Scientific Committee and Session Chairman/Moderator of the 2nd International Conference on “Green Infrastructure”, November 2012, Thessaloniki, Greece.
Member of the Scientific Committee and Session chairman/Moderator at the BENA 2012 Istanbul Conference (21-24 June 2012): Sustainable Landscape Planning and Safe Environment, Istanbul, Turkey 2012
- 2014 Member of the Scientific Committee and Session Chairman/Moderator of the International Medical Conference “Environment and Public Health- MED ENV 2014”, September 2014, Constanta, Romania.
Member of the Scientific Committee and Session Chairman/Moderator at the International Conference AQUALIRES 2014 “New tools for sustainable management of aquatic resources” Special Session for Natural hazards, Bucharest Romania, 2014.
- 2015 Co-convenor at the European Geosciences Union - EGU2015, EGU General Assembly, Vienna Austria, April 2015. Session: HS7.6 Climate and Environmental Change: Long Term Planning for Hydro-Engineering and Water Resources Infrastructure.

Reviewer of International Journals

- Since 2017 Water — Open Access Journal (ISSN 2073-4441; CODEN: WATEGH). WATER CiteScore 2017 (Scopus): 2.29, which equals rank 37/191 (Q1) in the category 'Water Science and Technology' and 43/199 (Q1) in 'Aquatic Science' (<https://www.mdpi.com/journal/water>).
- Since 2017 Geosciences (ISSN 2076-3263; CODEN: GBSEDA) an interdisciplinary, international peer-reviewed open access journal of geoscience, future earth and planetary science published monthly online by MDPI. (SCImago H Index 12, Earth and Planetary Sciences (miscellaneous) (Q2)).
Hydrology — Open Access Journal (ISSN 2306-5338) which is an international peer-reviewed open access journal of hydrology published quarterly online (<https://www.mdpi.com/journal/hydrology>).
- Since 2017 International Journal of Advanced Robotics and Automation (ISSN: 2473-3032 Journal DOI: 10.15226/2473-3032/)
- Since 2015 Hydrological Sciences Journal, Taylor & Francis, International Association of Hydrological Sciences (IAHS) <http://www.tandfonline.com/toc/thsj20/current>. (SCImago Water Science & Technology (Q1)).
- Since 2008 International Journal of Geoinformatics (SCImago Earth & Planetary Sciences (Q3) and Geography, Planning and Development (Q3)) <http://journals.sfu.ca/iig/index.php/journal/index>

Reviewer at National Journals

- Since 2010 Scientific Journal “Choro-grafies” of the Civil Engineering and Surveying & GeoInformatics Engineering Department of TEI of Central Macedonia, <http://www.teicm.gr/geoplir/ojs/index.php/Chorografies>. ISSN: 1792-3913.
- Since 2014 Scientific Journal “AeiChoros”, of the Department of Planning and Regional Development University of Thessaly, Greece) <http://www.aeihoros.gr/> [87]

Awards

- 2017 **Best Performance and Content Award** in the Presentation Sessions of the International UAB-BENA Conference “Environmental Engineering and Sustainable Development”, Alba Iulia, Romania May 25-27, 2017 (for the Conference Presentation Konstantinos Papatheodorou, Konstantinos Ntouros, Alexandros Konstantinidis, “ REMOTE SENSING FOR CROP MANAGEMENT: A NEW SERVICE MARKET TO PROMOTE MODERNIZATION OF AGRICULTURE”)
- 2014 As Project Coordinator and Manager of the project called “A Scientific Network for Earthquake, Landslide and Flood Hazard Prevention - SciNetNatHaz” which was awarded as a “**Best Practice Project**” by the Joint Managing Authority of the Black Sea basin JOP 2007-13 programme.
- 2014 **Third best oral presentation** at the International Conference “Environment and Public Health – MedENV 2014”, Constanta, Romania for the paper:
*Konstantinos A. Papatheodorou, Konstantinos Evangelidis, Konstantinos D. Ntouros (2014): Applied Research for protection and management of Groundwater resources using contemporary technologies. 1st International Medical Conference “Environment and Public Health – MedENV 2014”, Constanta, Romania.
- 1985-1990 PhD scholarship (“Special Post-Graduate Scholarship”).
- 1977-1981 Graduate studies under scholarships throughout the entire period (four years)

Public Press Releases (Mass Media, newspapers & electronic Press)

Google search (29.05.2015) presents 124.000 search results about my investigation in Amfipolis (Greece). Additionally, there are numerous press releases in newspapers and mass media.

Research Interests

- Applied Geology in Civil Engineering (Engineering Geology)
- Applied Geology in natural resources management and protection (focused on groundwater)
- Natural Disaster Prevention and Management
- Environmental impact of Climatic change
- Remote Sensing
- Geographical information Systems: Development and Applications
- Applied geophysics focused on Ground Penetrating radar (GPR) and refraction seismics
- Harmonization and Cross Border Cooperation policies

Research Experience (Participation in Basic & Applied Research projects)

1990 - to date Participation in more than fifty (50) competitive research projects funded by various resources including National and International, as senior expert and as Coordinator/Manager. During the last five years coordinated three competitive International Projects with a total budget exceeding 2 mil euros.

Currently Coordination of “Rapid Earthquake Damage Assessment ConsorTium (REDACT)”. A project funded by the Black Sea basin Joint Operational Programme 2014-20 (07 / 2020 – 31.12.2022). Budget: 794.580,00 euros.

Educational Projects funded by the Special Account for Research Funds

PUBLICATIONS

1991 to date Publication of two monographs, six books to support courses, more than 50 papers in scientific journals, book chapters and presentations in International peer reviewed Conferences with more than 100 citations

Konstantinos Papatheodorou, March 2020