

Cyprus University of Technology
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| Education | <p>Cyprus University of Technology Ph.D., Geostatistics and Spatial Analysis in Engineering and Geosciences. 2017 - Present <i>Fields:</i> Geoinformatics, Spatial Analysis, Geostatistics</p> | |
| | <p>University of Thessaly M.Sc., Spatial Analysis and Environmental Management 2015 - 2016 <i>Thesis:</i> Temporal Monitoring of Urbanization in Cyprus using Night Lights. <i>Advisor:</i> Proff. Demetris Stathakis <i>Master's degree:</i> 9,25/10</p> | |
| | <p>B.Eng., Planning and Regional Development 2010 - 2015 <i>Thesis:</i> Land use/cover Change Detection of Latsia Municipality using Quickbird Remote Sensing Data. <i>Advisor:</i> Proff. Konstantinos Perakis <i>Bachelor's degree:</i> 8,17/10</p> | |
| Research | <p>2014 - 2020 INTERREG V-A Greece - Cyprus Research Associate 2019 - Present <i>AEGIS:</i> Developing a Cross-border Intelligent Integrated Innovative Resource Management System, Decision Making and Education to Address Natural and Technological Disasters and Human and Social Crises.</p> | |
| | <p>Cyprus Research Promotion Foundation (Excellence Hubs) Research Associate 2019 - Present <i>GeoWindSat:</i> Geostatistical downscaling of wind field predictions using high resolution satellite data.</p> | |
| Teaching | <p>Department of Civil Engineering and Geomatics, CUT GEO 214: Principles of Geoinformatics and GIS GIS Teaching Assistant 2019 (Jan-Jun)</p> <ul style="list-style-type: none"> • Lectured Undergraduate Students on Fundamental GIS Principles and Concepts. • Conducted Lab Sessions Focused on Technical Skills in GIS and Spatial Analysis using ArcMap and QGIS. • Graded Lab Reports and Attendace. | |

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| Publications | <p>In Conference Proceedings - Hadjipetrou S. & Stathakis D. (2019): Monitoring Urbanization Dynamics in Cyprus using Time-Series DMSP/OLS Nightlight Imagery, In: Kyriakidis, P., Hadjimitsis, D., Skarlatos, D. & Mansourian, A. (Eds.), 2019. Accepted Short Papers and Posters from the 22nd AGILE Conference on Geo-information Science. Cyprus University of Technology 17-20 June 2019, Limassol, Cyprus. ISBN 978-90-816960-9-8, Publisher: Stichting AGILE.</p> | 1 |
| Work Experience | <p>GIS Specialist Primetel PLC, Nicosia, Cyprus</p> <ul style="list-style-type: none"> • Spatial Data and Database Management • Geospatial Analysis using Open-Source (QGIS) and Proprietary Software (MapInfo) • PyQGIS Scripting <p>Research Associate Cyprus University of Technology, Limassol, Cyprus Geospatial Analytics Research Lab: http://geospatialanalytics.cut.ac.cy</p> | 2018-Present |
| | <p>Town Planner ALA Planning Partnership, Nicosia, Cyprus</p> <ul style="list-style-type: none"> • Local and Regional Spatial Planning • Spatial Data Management • GIS Analysis for Urban and Environmental Studies • Digital Mapping | 2018 (Jan-Jun) |
| Summer Schools | <ul style="list-style-type: none"> • “Copernicus for Digital Earth” Summer School 2019, University of Salzburg, Austria Department of Geoinformatics – Z_GIS | 2019 (Jun - Jul) |
| Workshops and Seminars | <ul style="list-style-type: none"> • ”R for Geovisualization, Geoprocessing and Geoanalytics” workshop that was organized during the 22nd Agile International Conference on Geographic Information Science, Limassol, Cyprus • ”The Town and Country Planning Act, Development Plans and Permissions” Seminar, Nicosia, Cyprus • ”Introduction to Geographic Information Systems (GIS)”, ArcGIS I Version 10.x., Limassol, Cyprus | 2019 (June) |
| | | 2017 (March) |
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| Honours and Awards | <p>Cyprus State Institution (IKY) Scholarship for PhD studies Recipient</p> | 2017 - 2020 |
| | <p>Distinction Award Attained the best academic performance among the graduates of M.Sc. in "Spatial Analysis and Environmental Management", Department of Planning and Regional Development, University of Thessaly, Volos</p> | 2016 (Nov) |
| | <p>Best Performance Award Best planning exercise as part of the course: "Rural and Environmental Planning", Department of Planning and Regional Development, University of Thessaly, Volos.</p> | 2013 (Feb) |
| Certifications | <ul style="list-style-type: none"> • The Location Advantage, ESRI Mooc • Do-it-yourself Geo Apps (License UC-GHGTV2EX) - ESRI • Going Places with Spatial Analysis (License UC-LOY4988X) - ESRI • GISPro in Progress Certificate (License EL6211511233SC) - ECDL Foundation | <p>2017 (May)</p> <p>2016 (Jul)</p> <p>2016 (Jul)</p> <p>2016 (May)</p> |
| Memberships | <p>Member of Scientific Technical Chamber of Cyprus (ETEK) Since November 2016 (Licence A177374)</p> | |
| Languages and Skills | <p>Languages: Greek (Native), English (Fluent)</p> <p>Digital Skills: MS Office Packages, L^AT_EX, Python, R, SPSS, Geoda, ArcGIS, QGIS, Erdas Imagine, Grass GIS</p> | |