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Andreas Tsatsaris is a Rural and Surveying Engineer (PhD, MSc, BSc), Professor in the Department of Surveying and Geoinformatics Engineering of the University of West Attica (UniWA), Director of the Research Laboratory "GAEA", repeatedly elected Director of the Sector of Geoinformatics and Land Management and recently elected Head of the Department for the period 2021-2023. His doctoral thesis focuses on Applications of Geoinformatics to Spatial Epidemiology (in particular the dispersal of zoonoses in Greece).

He has been teaching, at UNIWA, since 1996 Geographic Information Systems and Science, Spatial Decision Support Systems and Thematic Cartography.

Since 1999 he has been teaching GIS as a Visiting Professor at the Department of Regional Administration and the Institute of Training of the National School of Public Administration.

Since 2009 he has been teaching Spatial Epidemiology at Postgraduate Study Programs of the Faculty of Medicine at the University of Crete, Aristotle University of Thessaloniki, Kapodistrian University of Athens, and the Department of Geography of the University of Harokopio.

Since 2014 he teaches GIS and Geospatial Analysis Methodologies at Postgraduate Study Programs of UniWA Departments.

Since 2004 he is a Research Fellow of the Laboratory of Clinical Microbiology and Microbial Pathogenesis (formerly the Laboratory of Clinical Bacteriology, Parasitology, Zoonosis, and Geographic Medicine), as well as since 2012 of the Laboratory of Microbiology at the Universities of Crete and Thessaloniki respectively, on Spatial Databases for Diseases Distribution studies.

He is also an approved researcher at the Ministry of Culture and a scientific advisor to the Arcadia and Kefallinia Ephorates on Geoinformatics and Cartography applications in Archeology with over a decade's worth of work.

He has published more than 90 articles in prestigious scientific journals and international and national conferences, with several international references in his work.

She has participated in national and international research programs (> 30).

He supervises 7 doctoral theses, is also a member of the Three-member Scientific Committee in two others, and has supervised more than 150 undergraduate and postgraduate theses.

He is a reviewer in more than 19 scientific journals of his scientific specialization, Associate Editor in two of them, and a certified evaluator of State Scholarship Foundation and General Secretariat in Research and Technology in the evaluation of research proposals.

He has also served as a technical consultant for large technical

companies in the country on projects related to the development of Geographic Information Systems applications in various fields. He is a member of the Organizations: VectorBorne Disease Network VBorNet), ECDC, Center for Spatially Integrated Social Sciences of the USA, of the Cartographic Scientific Society of Greece and a founding member of the Hellenic Society of Geographic Information Systems, where he was elected President from 2006-2008.

LATEST MAJOR PUBLICATIONS
h index: 12, i10 index: 13. Αναφορές: Google Scholar: 397, Scopus: 250, Academia: 695, Web of Science: 232

1. Tsesmelis, D., Karavitis, Ch. A., Kalogeropoulos, K., Zervas, E., Vasilakou, C., Skondras, N., Oikonomou, P., Stathopoulos N., Alexandris, S., G., Tsatsaris A., and Kosmas, 2022. C. Evaluating the Degradation of Natural Resources in the Mediterranean Environment Using the Water and Land Resources Degradation Index, the Case of Crete Island. Atmosphere, 2022, 13(1), 135; (impact factor 2,686) https://doi.org/10.3390/atmos13010135.
2. Apostolidis, V., Kalogeropoulos, K., Stathopoulos, N., Tsesmelis, D.E., Kalantzi, E., Kokkinakis, G.G., Tsatsaris, A., 2021. Mapping student performance towards higher education. International Journal of Arts, Humanities and Social Studies, 3; (6); p.p. 54-59, https://doi.org/10.5281/zenodo.5773941
3. Tsesmelis, D.E, Karavitis, Chr.A, Kalogeropoulos, K., Tsatsaris, A., Zervas, A., Vasilakou, C.G., Stathopoulos, N. Skondras, N.A, Alexandris, G.S, Chalkias, Chr., Kosmas, C., 2021. Development and Application of Water and Land Resources Degradation Index (WLDI). EARTH, 2, 515–531. https://doi.org/10.3390/earth2030030.
4. Stamellou, E., Kalogeropoulos, K., Stathopoulos, N., Tsesmelis, D.E., Louka, P., Apostolidis, V., Tsatsaris, A., 2021. A GIS-Cellular Automata based-model for coupling urban sprawl and flood hazard assessment. Hydrology 2021, 8(4), 159; (impact factor 3,400) https://doi.org/10.3390/hydrology8040159.
5. Tsatsaris, A., et.al., 2021. Geoinformation Technologies in Support of Environmental Hazards Monitoring under Climate Change: An Extensive Review. International Journal of Geo-Information (Impact Factor 2,899), Volume 10 Issue 2, https://doi.org/10.3390/ijgi10020094.
6. Pergantas, P., Papanikolaou, N., Malesios, C., Tsatsaris, A., Kondakis, M., Perganta, I., Tselentis, Y., Demiris N. 2021, Towards a Semi-Automatic Early Warning System for Vector-Borne Diseases, International Journal of Environmental Research and Public Health, 18 (4), (Impact Factor 3,390) https://doi.org/10.3390/ijerph18041823.
7. Polykretis, C., Kalogeropoulos, K., Andreopoulos, P., Faka,A., Tsatsaris, A., and Chalkias, C., 2019. Comparison of Statistical Analysis Models for Susceptibility Assessment of Earthquake-Triggered Land-slides: A Case Study from 2015 Earthquake in Lefkada Island. Geosciences, Natural Hazards (Impact Factor 2,1). https://doi.org/10.3390/geosciences9080350
8. Kalogeropoulos K., Stathopoulos N., Tsatsaris A., & Chalkias Ch, 2019. A survey of the Geoinformatics use for census purposes and the INSPIRE maturity within Statistical Institutes of EU and EFTA countries. Annals of GIS, Vol. 25 (1), pages 1-12, Taylor & Francis, Print ISSN: 1947-5683 Online ISSN: 1947-5691. https://doi.org/10.1080/19475683.2019.1595724 (Impact Factor 1,563).
9. Dilalos, S., Alexopoulos J.D., Tsatsaris, A., 2018. Calculation of building Correction for urban gravity surveys. A case study of Athens metropolis (Greece). Journal of Applied Geophysics, Vol. 159, December 2018, Pages 540-552, https://doi.org/10.1016/j.jappgeo.2018.09.036. (Impact Factor 2,121).

10. Iliopoulou, P, Tsatsaris, A, Katsios, I, Panagiotopoulou, A, Romaliades, S, Papadopoulos, B, Tselentis, Y, 2018. Risk Mapping of Visceral Leishmaniasis: A Spatial Regression Model for Attica Region, Greece. Tropical Medicine and Infectious Diseases, 3 (3), 83, https://doi.org/10.3390/tropicalmed3030083. (Impact Factor -).

11. Boukouvalas, L, Grigorakakis, G, Tsatsaris A, 2018. Cultural Routes in Kynouria of Arcadia: Geospatial Database Design and Software Development for Web Mapping of the Spatio-Historical Information. Heritage 1(1), 142-162; https://doi.org/10.3390/heritage1010010. (Impact Factor -).

12. Fouskis, J, Sandalakis V, Cristidou, A, Tsatsaris, A, Tzanakis, N, Tselentis, Y, Psaroulaki, A, 2018. The epidemiology of Brucellosis in Greece, 2007-2012: A "One Health" approach. Transactions of the Royal Society of Tropical Medicine and Hygiene. Published: 2018 Apr 26. https://doi.org/10.1093/trstmh/try031. (Impact Factor 2,820)

13. Pergantas, P, Tsatsaris, A, Malesios, C, Kriparakou, G, Demiris, N, Tselentis Y., 2017. A Spatial Predictive Model for Malaria Resurgence in Central Greece Integrating Entomo-logical, Environmental, and Social Data. PlosOne Published: June 29, 2017 https://doi.org/10.1371/journal.pone.0178836. (Impact Factor 3,240)

14. Tsatsaris, A., Chochlakis, D., Papadopoulos, B., Petsa, K., Georgalis, L., Angelakis, Em., Ioannou, I., Tselentis Y., Psaroulaki, A., 2016. Species composition, distribution, ecological preference and host association of ticks in Cyprus, Exp Appl Acarol, Springer International Publishing. https://link.springer.com/article/10.1007/s10493-016-0091-9. (Impact Factor 2,132)

15. Papa, A, Sidira, P, Tsatsaris, A, 2016. Spatial cluster analysis of Crimean-Congo hemorrhagic fever virus seroprevalence in humans, Greece. Parasite Epidemiology and Control, VOL.1 ISSUE 3, pp. 211-218 ISSN: 2405-6731, https://doi.org/10.1016/j.parepi.2016.08.002 (Impact Factor 1,737).