

ANDREAS TSATSARIS, BRIEF CV



[Andreas Tsatsaris](#) is a Surveyor Engineer (MSc, BSc) and his PhD thesis deals with the subject of GeoInformatics Applications in Medical Geography and Spatial Epidemiology (especially the zoonoses' dispersal in Greece). He has participated in national and international research projects and has contributed several papers to the relative literature. Moreover, he worked as an advisor in the coordination and crisis management following natural disasters which might conduce to disease dispersal ([CDC-Greece's](#) special advisor in the fires of 2007). He is a scientific partner of the [WHO Collaborating Center for Research and Training in Mediterranean Zoonoses](#) of the School of Medicine of the University of Crete on issues of Geographical Data Bases concerning zoonoses. He has been teaching GIS as an assistant professor in [The Department of Surveying Engineering of the Technological Educational Institute of Athens](#) since 1996, and is director of the Department's GeoInformatics Laboratory. He has been teaching GIS as an executive professor in the Department of Regional Administration and Regional Development of the [National Centre for Public Administration and Local Government](#) since 1999. He is teaching Spatial Epidemiology as a visiting professor in postgraduate programs of the University of Crete. He is one of the referees of the Journals of [Vector Ecology, Zoonoses and Public Health](#) and [Aeichoros](#). He is a member of the scientific network [VBorNet](#) (Vector Borne Disease Network). He has taken part in 15 research projects since 1990 and has served as a technical advisor to major firms whose main concern is developing GIS applications. Finally, he has extensive experience over many years in Geographic Information Systems (GIS) and their applications in various fields, and has stood out in the Greek community of GeoInformatics Science, being the president of the Hellenic Association for Geographic Information ([HellasGI](#)) between 2006 and 2008.

Recent Publications (2005-2010):

1. **Tsatsaris, A.**, Iliopoulou P., Panagiotopoulou A., Tselentis I., 2005, "A Geographical Database for the Control of Leishmaniasis: The Case of Greater Athens, Greece", 10th International Symposium on Health Information Management Research (ISHIMR2005), Thessalonica, Greece, pp. 120 – 135 (proceedings).
2. Iliopoulou, P., Stratakis, P., **Tsatsaris, A.**, (2006), Transformation of Rural Patterns in Greece in a European Regional Development Perspective (The Case of Crete)., 46th Congress of the European Regional Science Association, Volos, Greece, <http://www-sre.wu-wien.ac.at/ersa/ersaconfs/ersa06/papers/608.pdf>
3. Katsios, I., **Tsatsaris, A.**, Sakellariou A., (2006), Spatial Typology of the Greek Territory Based on Transport Accessibility Indicators:A Cartographical Approach Using G.I.S 46th Congress of the European Regional Science Association, Volos, Greece, <http://ideas.repec.org/p/wiw/wiwrsa/ersa06p159.html>
4. Iliopoulou, P., **Tsatsaris, A.**, Katsios, I., Panagiotopoulou, A. και Tselentis, Y. (2007), "Urban Expansions in the Greater Athens Region and the spread of Zoonoses: The Case of Leishmaniasis." Federation International des Geomètres (FIG) Com3-WPLA-CHLM International Joint Workshop, Athens, Greece. http://www.library.tee.gr/digital/m2267/m2267_iliopoulou.pdf
5. Miliariesis G., **Tsatsaris A.**, 2010. Thermal terrain modeling of spatial objects, a tool for environmental and climatic change assessment. Environmental Monitoring & Assessment, 151, 12 pages, doi: 10.1007/s10661-009-0913-x <http://www.springerlink.com/content/cw87p06207t25467/>

6. Mazeris, A, Soteriadou, K, Dedet, J, P, Haralambous, Ch, **Tsatsaris, A**, Moschandreas, J, Messaritakis, I, Christodoulou V, Papadopoulos, B, Ivović, V, Pralong, F, Loucaides, F, Antoniou, M, 2010. Leishmaniasis and the Cyprus paradox, *The American Journal of Tropical Medicine & Hygiene (AJTMH)* 03/2010; 82(3):441-448. <http://www.ajtmh.org/content/vol82/issue3/>
7. Antoniou, M, Psaroulaki, A, Mazeris, A, Ioannou, I, Papaprodromou, M, Georgiou, I, Hristofi, N, Patsias, A, Moschandreas, J, **Tsatsaris, A**, Tselentis, Y, 2010, Rats as Indicators of the Presence and Dispersal of Pathogens in Cyprus: Ectoparasites, Parasitic Helminths, Enteric Bacteria, and Encephalomyocarditis Virus, *Vector borne and zoonotic diseases* (Larchmont, N.Y.), 04/2010, DOI: 10.1089/vbz.2009.0123 <http://www.liebertonline.com/doi/abs/10.1089/vbz.2009.0123?prevSearch=allfield%253A%2528tsatsaris%2529&searchHistoryKey=>