

CURRICULUM VITAE

Glykeria Kariotou

Lecturer in Applications (2008) Architect Engineer with specialization in Urban - Environmental Planning,
International University of Greece, Serres Campus
Faculty: Engineering
Department: Topography and Geoinformatics Engineering
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Cognitive subject: Urban environmental planning

Teaching project

1. Technical - Topographic Design I
2. Urban Transformation
3. Environmental Planning of Cities and Opens Countries
4. Urban Planning

Studies

1. **Dipl. Civil Engineer of Structural Works** KATEE (Center for Higher Technical Vocational Education) Serres (1983)
2. **Diploma in Architect Engineering** Polytechnic School of Aristotle University Thessaloniki (1988)
Member of the Technical Chamber of Greece since 8-6-1988 with registration number 52627.
3. **Degree in Pedagogical Studies** School of Vocational and Technical Education (SELETE) (1992)
4. **Postgraduate Specialization Diploma** "Environmental Planning of Cities and Buildings", School of Applied Sciences and Technology E.A.P (Hellenic Open University) Patras, (2004).
Diplomatic Postgraduate Thesis: "Organized Building, *Bioclimatic planning of the extension of the Satellite Settlement "KRINOS" of the Municipality of Serres*", supervised by Mr. Kalogirou.
5. **Candidate. PhD** "Bioclimatic design of outdoor spaces in education buildings: the case of higher education buildings" Democritus University of Thrace.

Publications

In peer-reviewed scientific journals

Foreign language: 1

1.(2007) Theodoridou-Sotiriou Lila, **Kariotou Glykeria**, Panagiotopoulos Eleftherios, Kariotis George, "[Better urban microclimate via a proposed city planning tool. Data from a pilot application in Greece](#)", *Fresenius Environmental Bulletin (FEB)*, Volume 16, No 12b-2007, pp. 1619-1626.

Greek language: 3

1.(2008) **Glykeria Kariotou**, Lila Theodoridou-Sotiriou, Nikolas Karanikolas, "[Mapping the housing market in the city of Serres](#)", journal Architects, issue. 68, period B, Mar.-Apr. 2008, pp. 67-69.

2.(2012) Lila Theodoridou, Glykeria Kariotou "[Three squares of Serres. Configuration procedures. Spatial function](#)", in the scientific journal of the Department of Geoinformatics and Topography *HoroGrafies* 3 (2012) 63-70.

3.(2015) **Kariotou G.**, Theodoridou L., Nisioudi A., "[Social Housing Complexes in the city of Serres](#)", in the scientific journal of the Department of Geoinformatics and Topography *Geographies* (4) 9-18.

In conference proceedings (with referees): 6

1. (2004) Theodoridou M-E, **Kariotou G.**, Panagiotopoulos E., Kariotis G., "[Bioclimatic distance of buildings. A proposed urban planning model and a pilot application in Greece](#)", proceedings of the *7th Geography Conference, University of Aegean*, 14-18/10/2004. Organization: Hellenic Geographical Society.

2. (2006) M-E Theodoridou, G. Kariotis, El. Panagiotopoulos, **Gl. Kariotou**, N. Karanikolas, "[A methodology for design and implementation of a new academic department. The department of Geomatics and Surveying of TEI of Serres](#)", Fifth International Symposium: *Turkish-German Geodetic Days: Geodesy and Geoinformation in the service of our daily life*, Berlin, Germany, March 2006. Proceedings published online: ISBN 3-9809030- 4-4.

3. (2006) Kariotis G., Panagiotopoulos E., **Kariotou G.**, Karanikolas N., "[Creation of an Interactive Digital Tourist Map with the contribution of GPS and G.I.S. technologies in the rendering of information](#)", proceedings of the *9th Cartography Conference, on Network Cartography, Cartography through Networks*, Technical University of Crete, Chania, 2-4/11/2006. Organization: Cartographic Scientific Society of Greece.

4. (2007) G. Kariotis, E. Panagiotopoulos, **G. Kariotou**, N. Karanikolas, "[Creation of a digital interactive tourist map with the contribution of G.P.S. and GIS technology to visualization of the information](#)", XXIII International Cartographic Conference, *National and regional Atlases, electronic Atlases, thematic and multimedia cartography*, 4-10 August 2007, Moscow Russia.

5. (2010) Georgios Kariotis, Lila Theodoridou, **Glykeria Kariotou**, Eleftherios Panagiotopoulos, "[From suspicion to coexistence. The Municipality of Serres and the TEI \(Technological Educational Institute\) Serres campus \(1979-2009\)](#)", at the *1st Panhellenic Conference with international participation and theme: Local Societies and Higher Education Institutions: Coexistence for Sustainable Development*, Rhodes April 24-25, 2010.

6. (2011) Panagiotopoulos El., Kariotis G., Theodoridou M.E., **Kariotou G.**, Kariotis S., "[Bioclimatic Incentives and camp urbanization. Case study: the Emmanuel Papa camp in the city of Serres](#)", *4th Macedonian Environmental Conference*, March 18-20, 2011, Thessaloniki.

In conference proceedings (without referees): 1

1. (2006) Two-day conference "[Geoinformatics and spatial development: An academic response to the labor market](#)" Organized by the Education & Production Liaison Office of the Technological Educational Institute Serres.

In collective volumes: (3)

1. (2008) Panagiotopoulos El., Kariotis G., **Kariotou G.**, Contribution to the collective volume "[Serres 1900-1940 Space and History](#)", edited by: Alexandra Karadimou – Gerolympou and Lila Theodoridou – Sotiriou, Publications & Library Department Technological Educational Institute of Serres, ISBN 978-960-88247-6-8, pp. 115-140.
2. (2013) Theodoridou, L., Sotiriou, Z., **Kariotou, Gl.** "[Geometry or Spatial Organization? The Syntactic Theory of Space and Greek applications](#)", in the collective volume: Lefkaditis, G. and Malikoutis, St. (ed.) *Geometry: from Science to Application*, Technological Educational Institute of Piraeus: Civil Engineering Department.
3. (2017) **Kariotou, Glykeria** "[The office building of Monks – Ulen in Serres](#)", in the collective volume. The Diversion of Strymon river. The major sanitation projects of the interwar period, Department of Publications & Library Technological Educational Institute of Central Macedonia pp. 89-101.

Monographs: (2)

1. (2010) Lila Theodoridou, **Glykeria Kariotou**, "[Urban Transformations and Urban Planning Applications](#)", Thessaloniki: DISIGMA publications.
2. (2022) Lila Theodoridou, **Glykeria Kariotou**, "[Urban Transformations and Urban Planning Applications](#)", Thessaloniki: DISIGMA publications. (2nd edition)

Citations

1. "The Use of Web-Based Dynamic Maps in the Promotion of the Titel Loess Plateau (Vojvodina, Serbia), a Potential Geotourism Destination", D. Vasiljevic....., GEOGRAPHICA PANNONICA, Volume 13, Issue 3, pp.78-84(2009), ISSN 1820-7138.
2. "A method for complex spatial delimitation of tourism destinations in South Transdanubia", A. Aubert, Hungarian Geographical Bulletin 59(3) (2010) pp.271-287.
3. "Two camps are changing the lives of the people of Serres" Friday, March 25, 2012 ANGELIOFOROS.
4. "A Study of Building Plan configuration and the Shadow Effects of Sunshine: case studies at 22 0 N, 23 0 N, 24 0 N and 25 0 N in Taiwan", Ya-Fang Chen, U0002-1308201412082200, (2014)

Participation in scientific conference committees

1. Participation in the local Organizing Committee at the Seventh European GIS Education Seminar September 9-12, 2010, Serres, Greece.

Research project at the Technological Educational Institute of Serres.

1. Within the framework of the "**Expansion of Tertiary Education**" project, action 2.2.2.b. E.P.E.A.E.K. II (Operational programme on education and initial vocational

training) activities per work package, assigned by the Research Committee, for the Geoinformatics and Topography department from 1-9-2000 to 31-12-2004:

P.E.4. Compilation of the program of the four examination periods

P.E.7. Recommend book suppliers for the multi-literature library

P.E.9. Supervision - preparation of a study guide

P.E.10 Participation in public relations and promotion of the department

2. Within the framework of the E.P.E.A.E.K. (Operational programme on education and initial vocational training) program – Action 1.3.c & 1.4.b. **"School Libraries"** from 1-05-98 to 30-09-98, obligation of the autopsy, as well as the visits / impressions of the school units (completion of Sub-project 1) for the creation of the libraries.

3. In the context of **"Strengthening of Research Teams in Environment and Ecology at T.E.I. (Technological Educational Institute)Serres" of the project "ARCHIMEDES"** of the 2nd E.P.E.A.E.K (Operational programme on education and initial vocational training) – 3rd K.P.S. (Community Support Framework), participation in research with the PE1 and PE2 work packages, whose main work will focus on the bibliographic updating of Sub-project 1 "Human Environment and its documentation with GIS technology. Spatial development, roads and routes of the Balkans" of Energy 2.6.1. id.

4. Within the framework of the Sub-Project **"Reformation of Undergraduate Study Programs of the Department of Geoinformatics and Topography"** of Energy 2.2.2.a "Reformation of Undergraduate Study Programs" of Measure 2.2. of the B .E.P.E.A.K.(Operational programme on education and initial vocational training) – 3.K.P.S.(Community Support Framework), participation in the reform proposal of the Undergraduate Program of the Department of Geoinformatics and Topography of T.E.I. (Technological Educational Institute) Serres in the courses of the specialty, in the coordination of the teachers in this thematic unit and in the publicity of the results of the Program.

5. Participation in the research group, in the context of cooperation with the Public Library of the Prefecture of Serres, where the **locations of the Stone Bridges** of the Prefecture will be illustrated.

6. Participation in the research team, from the Serres Technological Research Center for: **"Research proposal for the creation of a therapeutic riding center in the Prefecture of Serres"**

7. Participation in the research group, from the Education and Research Committee of TEI (Technological Educational Institute) Serres, entitled **"Local Rheumatology, the case of TEI (Technological Educational Institute) Serres"**

8. Participation in the research team, from the Education and Research Committee of TEI (Technological Educational Institute) Serres, with the aim of employment the **uniform distribution of recycling bins and finding optimal collection routes for recyclable materials**, within the framework of the project entitled "Undertaking a special study concerning the investigation collection of recyclable materials in the city of Serres".

9. Participation in the research team, from the Serres Technological Research Center for: **"Standard documentation of the performance process of the camps in the Municipality of Serres"**.

10. Participation in the project entitled "AITOLOS: Cross-border collaboration to fight illegal logging and timber trade to protect trans-boundary Greek-F.Y.R.O.M. ecosystems" within the framework of the program "Greece - former Yugoslav Republic of Macedonia 2007-2013".

11. Participation in the research group, from the Education and Research Committee of TEI Serres, **with the purpose of employment** is the supervision, as an OP member of our Institution, of the implementation of the internship of five students/women, who participate in A', B', C ´ cycle of the PPA of the Department of Geoinformatics & Topography with the deliverable of the evaluation report for each student supervision, of PE 1.4 of Sub-project 1 entitled "Funding for Internship" of the Project "Internship of TEI Serres students (MIS299958)" of OP EDVM (Lifelong Education) (ESPA (National Strategic Reference Framework) 2007-2013).

Also participation in the implementation of the Action "PRACTICAL EXERCISE OF THIRD-LEVEL EDUCATION STUDENTS OF TEI CENTRAL MACEDONIA (MIS 5000386)" of the OP Operational Program "Human Resource Development, Education and Lifelong Learning" NSRF 2014-2020 which is co-financed by the European Union (European Social Fund (ESF)).

12. Participation in the project "80353 - Support of Social Care Interventions for Students of the Di.Pa.E. (International University of Serres)". START: 01/10/2019, END DATE: 30/09/2023.