

Surveyor Engineer, PhD, Recognized European Valuer (REV)

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Laboratory Teaching Staff

School of Rural & Surveying Engineering, NTUA

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- (2021) Master's in Real Estate, Neapolis University of Pafos - Cyprus, Accredited by RICS
- (2013) Dr. Rural & Surveyor Engineer from NTUA
Ph.D. Thesis: "Computer Assisted Mass Appraisals in Greece"
- (1997) Graduation from School of Rural & Surveying Engineers of the NTUA, Greece
Integrated Master's
Diploma Thesis: "Development of a GIS multimedia Tourist Guide for Athens"
- (1991) Certificate of Proficiency in English (CPE)
- (1990) Graduation from Varvakio Model School
- (1988) Certificat de Langue Francaise

Certifications & Membership of professional bodies

- (2021-2022) Hellenic Society of Geographical Information Systems (HellasGIs) - President
- (2020-2023) Hellenic Valuation Institute (HVI-EAIE) - Member of the Board / Education Curator
- (2019-2020) Hellenic Society of Geographical Information Systems (HellasGIs) - Vice President
- (2018) Licensed UAV Pilot, Cat. A, B, C - Civil Aviation Authority
- (2016+) Greek Institute for Building Technology and Science (EITEK) - Member of the Board
- (2015-2018) Hellenic Society of Geographical Information Systems (HellasGIs) - Treasurer
- (2014+) International Association of Assessing Officers (IAAO) - Associate Member
- (2013+) Certified Real Estate Valuer - Hellenic Ministry of Finance, Registry Number: 73
- (2012-2016) Greek Green Building Council (GGBC) - Member of the Board
- (2012+) Recognised European Valuer (REV) - TEGoVA, C.R.Num: REV-GR/AVAG/2017/68
- (2012+) Expert Valuer in Property - PeopleCert Certificate Number: GR730000069AL
- (2009+) Association of Greek Valuers (AVAG-ΣΕΚΕ) - Charter Member
- (2009) Equivalence of NTUA graduate diploma to the British Master's diplomas - NTUA
- (2009) Information Technology and use of Computers Competency - NTUA
- (2006+) Hellenic Valuation Institute (HVI-EAIE) - Full Member
- (2002+) Certified Educator in "Surveyors (2293)" and "University Educators (2410)" categories:
National Organization for the Certification of Qualifications & Vocational Guidance
- (2001+) Professional "Civil Planner" & "Surveyor" - General Secretariat of Public Works
- (2000+) Licensed English Language Instructor
- (1999+) Hellenic Society of Geographical Information Systems (HellasGIs) - Full Member
- (1999+) Federation Internationale des Geometres (FIG) - Member & Delegate
- (1997+) Hellenic Association of Rural & Surveying Engineers (HARSE-ΠΣΔΑΤΜ)
- (1997+) Licensed Surveyor Engineer - Technical Chamber of Greece, Registry number: 76375

Educational Experience

Visiting Professor in Neapolis University Pafos

(2014-2016) GIS Principles and Applications (6th semester, BSc in Real Estate Valuation and Development, School of Architecture)

Academic experience in graduate and postgraduate programs of School of Rural & Surveying Engineers (SRSE) & School of Civil Engineers (SCE) of the NTUA:

- (2015+) Member of the examining committee of 5 Diploma Theses, SRSE)
- (2012+) Cadastre, Land Use & Policy (2nd semester, post-graduate, SRSE)
- (2011+) Cadastral Systems & Land Policy (8th semester, graduate, SRSE)
- (2007+) Development & Management of Cadastral Systems (9th semester, graduate, SRSE)
- (2006+) Real Estate Valuation, Development & Exploitation (2nd semester, post-grad, SRSE)
- (2000+) Cadastre (7th semester, graduate, SRSE)
- (1999-2005) Real Estate Valuation and Land Management (2nd semester, post-grad, SRSE)
- (1999+) Real Estate Values and Land Management (9th semester, graduate, SRSE)
- (1999-2000) Summer Geodetic Practice for Surveyors (4th semester, graduate, SRSE)
- (1998-2011) Cadastre & Land Information Systems (8th semester, graduate, SRSE)
- (1996-2002) Summer Geodetic Practice for Civil Engineers (4th semester, graduate, SCE)
- (1997+) Support on 70+ graduate Diploma Theses and post-graduate Master Theses
Contribution and editing of Educational Material and the web-site of the Laboratory

Academic experience in graduate program of School of Architecture, University of Patras:

(2002-2007) Topography for Architects (6th semester, graduate, uPatras)

Academic Consulting experience:

(2018+) Member of the Scientific Council of the Neapolis University Pafos Real Estate Department

Seminars in Greece & Cyprus:

- (2013) "Hellenic Real Estate Market - Fiscal Issues & Mass Appraisals", Joint seminar of the SRSE-NTUE and the Hellenic Valuation Institution
- (2000) "GIS evolutions & applications", Technical Chamber of Greece
- (2000) "GIS applications in Greece", Technical Chamber of Greece
- (1999) "Cadastre & Land Information Systems", Technical Chamber of Cyprus

Professional Experience

- (2021+) National Bank of Greece: Real Estate Valuations Reviewer
- (2020+) National Bank of Greece: Real Estate Valuer
- (2020+) PD Audit: Real Estate Valuations Reviewer
- (2019+) Hellenic Bank Cyprus: Real Estate Valuer
- (2019+) FVAT: External Valuer / NPL & Collateral Valuations
- (2017+) Attica Bank / Attica Bank Properties: Real Estate Valuer
- (2017-2019) Attica Bank: Real Estate Valuations Reviewer
- (2017-2018) Eurobank Property Services: Real Estate Valuer
- (2016+) Ministry of Finance: Consulting on Property Taxation & Mass Valuations
- (2016+) Hellenic Ministry of Infrastructure, Transport and Networks: External Valuer on Valuations of Expropriations of Large Scale Road Projects
- (2016+) Ministry of Finance: Consulting on Property Taxation & Mass Valuations
- (2015+) Certified Valuer for the expropriations of Ionia Odos (Motorway)
- (2014+) Piraeus Bank: Real Estate Valuer

- (2014+) NAI Hellas / Pepper Hellas: External Valuer / NPL & Collateral Valuations
- (2014+) Laboratory Teaching Staff in School of Rural & Surveying Engineering, NTUA
- (2013+) Alpha Bank: Real Estate Valuer
- (2006-2009) HSBC Bank PLC: Real Estate Valuer
- (2006) Public Gas Company (DEPA): GIS Consultant
- (2006+) Auxiliary Fund Insurance of Liability Arising out of Motor Accidents & Various Insurance Companies under compulsory liquidation: Real Estate Valuer
- (2006+) Various Insurance Companies: Real Estate Consultant for Liquidation of Assets
- (2005-2013) Commercial Bank of Greece: Real Estate Valuer
- (2004+) Freelance Real Estate Valuer
- (1997-2005) LASCO S.A.: Urban Planning using GIS
- (1997+) Freelance GIS Consultant
- (1996+) Freelance Surveyor Engineer

Key relevant qualifications

- (2020) In charge of the project “Preparatory actions for developing Computer Assisted Mass Appraisals in Greece” for the Structural Reform Support Service (SRSS)
- (2020) External expert to support the implementation of structural reforms in Member States (field 41: Fiscal strategy and tax policy) - Structural Reform Support Service (SRSS)
- (2019) Author of the Hellenic Guidance Note #2 on Taxable Values, supplementary to the European Valuation Standards - Association of Greek Valuers
- (2018&2020) Valuer of a reference property in multiple Objective Values Zones for the calibration of the Objective Values System - Ministry of Finance
- (2018-2019) Collaboration in the project “Data Inventory for Property Valuation”, consisting of Objective Values Zone digitization & Data Collection Manual creation for the Structural Reform Support Service (SRSS) and the Ministry of Finance
- (2018+) Member of the Scientific Council of Neapolis University Pafos Real Estate Department
- (2017) Member of the Steering Committee of the Structural Reform Support Service's technical assistance mission to support the Ministry of Finance to undertake a scientific revaluation of zonal property values, led by property valuation expert Professor William McCluskey
- (2016-2017) Consulting on the potential of developing CAMA system in Greece - Ministry of Finance
- (2015) Member of the Model Valuation Report Committee - Association of Greek Valuers
- (2014-2016) Visiting Professor in Neapolis University Pafos, Graduate Real Estate Program
- (2005-2008) Regular member of the NTUAs Real Estate Management Committees
- (2005) “Donehoo Essay Award to the Author of the best essay on assessment or property tax administration for 2005” for “The impact of the Athens 2004 Olympic Games on Real Estate Values in Greece”, Journal of Property Tax Assessment & Administration, IAAO
- (2002-2003) Member of a Supreme Council for Civil Personnel Selection’s Committee for Engineers in the area of “Real Estate Valuations & Market Research”

Research

- (2018-2020) Smart 3D City and Campus modelling
- (2008-2009) GIS simulation of random students’ activity in a school yard
- (2004-2005) Quality Control of “Corine Land Cover’s” deliverable files
- (2002-2003) Implementation of an Advanced Technological System for instant dealing with Medical Emergencies
- (2000) Specifications for cartographical metadata of the project “National Database for Digital Cartographical Data”
- (1999) Quality Control of “Hydroscope” Research Project’s data

Publications

50+ announcements & publications in local & international conferences & scientific journals.

(Indicatively since 2010)

- (2020) Pispidikis, I., Tsiliakou, E., Kitsakis, D., Athanasiou, K., Kalogianni, E., Labropoulos, T., and Dimopoulou, E., 3D Modelling and Virtual Reality for the management of public buildings», FIG Working Week in Amsterdam, the Netherlands 10-14 May 2020
- (2019) Antonopoulou V., Ziakou A., «New 3D modelling techniques for the management and exploitation of our cultural heritage, Metsovo 2019
- (2019) Ramfou V., Labropoulos T., Dimopoulou E., The contribution of 3D building modelling in monitor the energy performance of buildings. Case study on the Metsovion Interdisciplinary Research Center (MIRC) of the NTUA, Metsovo 2019
- (2019) Antonopoulou V., Labropoulos T., Dimopoulou E., Investigating exploitation possibilities of the Castle of Arta using 3D modelling, ArcGIS 27th National User Meeting, Athens
- (2018) Koutsi D., Labropoulos T., «ESRI Story Maps & Culture: Presenting the cultural wealth of the city of Elefsina, Marathon Data Systems, ArcGIS 26th National User Meeting, 10-11 May 2018, Athens
- (2018) Pispidikis, I., Tsiliakou, E., Kitsakis, D., Athanasiou, K., Kalogianni, E., Labropoulos, T., and Dimopoulou, E., Combining Methodological Tools For The Optimum 3d Modelling Of NTUA CAMPUS, ISPRS Ann. Photogramm. Remote Sens. Spatial Inf. Sci., IV-4/W6, 57-63, <https://doi.org/10.5194/isprs-annals-IV-4-W6-57-2018>, 2018
- (2018) CHATZIMINA N., LABROPOULOS T., Modelling the view as a factor that affects residential property values, Real Estate & Land Planning International Conference (ReLand), 4-8 September 2018, Mykonos Island Greece
- (2018) KONSTANTAKOPOULOS T., LABROPOULOS T., Statistical analysis of the real estate market during Greek financial crisis, Real Estate & Land Planning International Conference (ReLand), 4-8 September 2018, Mykonos Island Greece
- (2017) Doulamis A., Voulodimos A., Doulamis N., Soile S., Lampropoulos A., Transforming Intangible Folkloric Performing Arts into Tangible Choreographic Digital Objects: The Terpsichore Approach, VISIGRAPP 2017 - CVICG4CULT 2017
- (2017) Pispidikis I., Tsiliakou E., Kitsakis D., Athanasiou K., Kalogianni E., Labropoulos T., Dimopoulou E., Browsing in an interactive 3d web environment – Application on SRSE NTUA premises, 5th National HARSE Conference, 14-15.10.2017, Athens
- (2017) Kitsakis D., Tsiliakou E., Labropoulos T., Dimopoulou E., Procedural 3d Modelling For Traditional Settlements. The Case Study Of Central Zagori, International Archives of Photogrammetry, Remote Sensing and Spatial Information Science, Vol. XLII-2/W3
- (2017) Labropoulos T., Taxable Values & Mass Appraisals, HARSE 2day workshop, 23-24.06.2017, Athens
- (2017) Pispidikis I., Tsiliakou E., Kitsakis D., Athanasiou K., Kalogianni E., Labropoulos T., Dimopoulou E., Development of a 3D WebGIS for the NTUA Campus, Marathon Data Systems, ArcGIS 25th National User Meeting, 11-12 May 2017 (in Greek)
- (2016) Andreou E., Labropoulos T., Potsiou C., 2016, Developing an Automated Valuation Model (AVM) for residential properties in Greece, Fourth International Conference on Remote Sensing and Geoinformation of the Environment 2016, 4-8 April, 2016, Cyprus
- (2016) Dimopoulos T., Labropoulos T., Hadjimitsis D., 2016, Integrating valuation data & spatial information for the mass appraisal of residential apartments in Cyprus, Fourth International Conference on Remote Sensing and Geoinformation of the Environment 2016, 4-8 April, 2016, Cyprus
- (2015) Dimopoulos T; Labropoulos T; Hadjimitsis D; Introducing local property tax for fiscal decentralization and local authority autonomy Proc. SPIE 9535, Third International Conference on Remote Sensing and Geoinformation of the Environment (RSCy2015), 953509 (June 19, 2015); doi:10.1117/12.2193545.

- (2014) Dimopoulos T., Labropoulos T., Hadjimitsis D.G., 2014 “Comparative analysis of property taxation policies within Greece & Cyprus, evaluating the use of GIS, CAMA & Remote Sensing techniques”, SPIE (accepted for publication)
- (2014) Tsiliakou, E., Labropoulos, T., & Dimopoulou, E. (2014). Procedural Modeling in 3D GIS Environment. International Journal of 3-D Information Modeling (IJ3DIM), 3(3), 17-34. doi:10.4018/ij3dim.2014070102
- (2014) Dimopoulos T., Labropoulos T., Hadjimitsis D.G., “Integration of CAMA, GIS and remote sensing in property taxation”, Proceedings of the Second International Conference on Remote Sensing and Geoinformation of Environment, Paphos, Cyprus, April 7-10, 2014
- (2014) Dimopoulos T., Labropoulos T., Hadjimitsis D.G., “Comparative analysis of property taxation policies within Greece and Cyprus”, Proceedings of the Second International Conference on Remote Sensing and Geoinformation of Environment, Paphos, Cyprus, April 7-10, 2014
- (2013) Tsiliakou E., Labropoulos T., Dimopoulou E., 2013, “Transforming 2d cadastral data into a dynamic smart 3d model”, Proceedings of the ISPRS 8th 3DGeoInfo Conference & WG II/2 Workshop, Istanbul, Turkey, 27-29 November 2013
Published in ISPRS International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences, Volume XL-2/W2, pp. 105-111, 2013
- (2012) Labropoulos T., 2012, “Towards an integrated GIS & CAMA system for residential property taxation in Greece”, Proceedings of the FIG Commission 9 - Study Group 9.1.2 “International Workshop on Mass Appraisals”, Neapolis University Pafos, Cyprus, 14-16/09/2012
- (2012) Machaira A., Labropoulos T., Zentelis P., 2012, “Green Hotelling. A Feasibility Study in the Hellenic Island of Skyros.”, Proceedings of the FIG Working Week 2012 “Knowing to manage the territory, protect the environment, evaluate the cultural heritage”, Rome-Italy, 06-10/05/2012
- (2010) Dimopoulou E., Labropoulos T., 2010, “Management of Church Owned Land in Greece: Challenges, Policies and Best Practices”, Proceedings of the Joint Meeting of FIG Commissions 3 and 7 “Information and Land Management. A Decade after the Millennium”, in cd, Sofia-Bulgaria, 14-17/11/2010

Awards

- (2005) “Donehoo Essay Award to the Author of the best essay on assessment or property tax administration for 2005” for “The impact of the Athens 2004 Olympic Games on Real Estate Values in Greece”, Journal of Property Tax Assessment & Administration, from IAAO
- (1999) Award for the 2nd Best Diploma Thesis in Rural & Surveying Engineering for the year 1997, from the Technical Chamber of Greece