

**Dr. Konstantinos N. Zafeiris.**

**Professor of Demography. Department of Humanities, School of Humanities,  
Democritus University of Thrace.**

### **Curriculum Vitae**

#### **Contact**

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#### **Personal Information**

Date of Birth: December 2, 1967  
Place of Birth: Tripoli, Arcadia, Greece.  
Nationality: Greek  
Marital Status: Married, 1 child  
Military Service: Yes, 18-month service as a private in the Health Service.

#### **Studies:**

2006: PhD. of the Department of History and Ethnology of the Democritus University of Thrace. Doctoral thesis topic: "Comparative Analysis of the Biological and Social Structures of Isolated Populations of the Prefecture of Rodopi". M  
2005: Degree from the Department of Primary Education of the Democritus University of Thrace (P.D. 130/90).  
1993: Degree from the Department of Biology of the School of Sciences of the University of Crete.  
1987: Degree from the Pedagogical Academy of Heraklion, Crete.  
1985: Graduate of the 4th Lyceum of Egaleo.  
Foreign Languages: English.

#### **Professional experience**

23/12/2024-31/8/2025. Professor on Demography, Department of History and Ethnology, Democritus University of Thrace. From 1/9/2025 to present, Professor on Demography at the Department of Humanities.

31/12/2020-23/12/2024. Associate Professor on Demography, Department of History and Ethnology, Democritus University of Thrace.

23/11/2016-31/12/2020. Assistant Professor on Demography, Department of History and Ethnology, Democritus University of Thrace.

26/1/2011-23/11/2016. Lecturer on Demography, Department of History and Ethnology, Democritus University of Thrace.

2004-26/1/2011. Secondary education teacher of Biology.

2005-2006, 2006-2007, 2007-2008, 2008-2009 και 2009-2010: Detached teacher of Secondary education in the Department of History and Ethnology, D.U.Th.

2001-2004. Teacher in Elementary Education.

1997-2000. Deputy Teacher in Elementary Education.

2002-Σήμερα Certified Trainer of the National Center for Certification of Continuing Vocational Training (EKEPIS)

He has taught Greek to various minority and socially disadvantaged groups.

## Awards

Distinguished Achievement and Research Award. School of Classics and Humanities.

## Publications

### Scientific Journals

**K. N. Zafeiris**, Y. Y. Marziano, G. Kontogiannis, Z. Lederman & Y. S. Ovadia. (**under review**). Premature mortality risk evaluation using machine learning: a retrospective study in the European region with exceptional healthcare, socioeconomic and demographic challenges.

**Zafeiris, K. N.**, Verropoulou, G., & Tsimbos, C. (**under review**). Applying a new method to compare the fertility regimes in 7 European countries over 2000-2022. *PLOS ONE*.

C. Dantis & **K. N. Zafeiris**. (**under review**). The spatial dimension of life expectancy at birth in Attica, 2014-2020. *Journal of Population Research*.

**Zafeiris K. N. (2025)**. The evolution of life expectancies in Greece, a steady slowdown in gains after 2000. [Ζαφείρης Κ. Ν. (2025). Η εξέλιξη των προσδόκιμων ζωής στην Ελλάδα, μια σταθερή επιβράδυνση των κερδών μετά το 2000.] *Focus 4*, ΙΔΕΜ. Available at: [https://indemography.gr/focus-4-2025-i-exelixa-ton-prosdokimon-zois-mas-mia-statheri-epivradynsi-ton-kerdon-meta-to-2000/?utm\\_source=MailingList&utm\\_medium=email&utm\\_content=kzafiris%40h.e.duth.gr&utm\\_campaign=Newsletter\\_16\\_0\\_2025\\_12\\_47](https://indemography.gr/focus-4-2025-i-exelixa-ton-prosdokimon-zois-mas-mia-statheri-epivradynsi-ton-kerdon-meta-to-2000/?utm_source=MailingList&utm_medium=email&utm_content=kzafiris%40h.e.duth.gr&utm_campaign=Newsletter_16_0_2025_12_47)

**Zafeiris, K. N.** (2025). The Mediterranean Islands: Demographic Convergences and Divergences, 1995-2021. *Qeios*, 1. <https://doi.org/10.32388/BYVYTD.2>

**Zafeiris, K. N.**, & Kontogiannis G. (2024). A parallel course and a common fate? Demographic trends in the insular population of Greece, 1991-2018. *Espace Populations Sociétés* 2024/2-3.

**Zafeiris, K. N.**, Kontogiannis G. & Kotzamanis, B. (2024). The evolution of fertility in Greece since the 1960s: a Joinpoint Regression Analysis. *Journal of Population Research* 41: 23. <https://doi.org/10.1007/s12546-024-09343-0>

**Zafeiris, K. N.** & Murgova, M. (2024). One vicinity, two neighbors, and two different stories: a comparison of mortality experiences in Greece and Bulgaria since the 1960s. *Journal of Balkan studies*, 4 (2), 2024. <https://doi.org/10.51331/A049>

**Zafeiris, K. N.** (2024). Entre Grèce et Turquie, les déséquilibres démographiques dans une région géopolitique conflictuelle. *Population & Avenir. La revue des populations et les territoires*, 767, 1-4.

**Zafeiris, K. N.** (2023). Greece since the 1960s: the mortality transition revisited. A Joinpoint Regression Analysis. *Journal of Population Research*, 40(3). <https://doi.org/10.1007/s12546-023-09301-2>

**Zafeiris. K. N.**, Tsimbos, C., Verropoulou, G., and Hatzisawa, K. (2022). Studying the seasonality of conceptions among five distinct population subgroups in mainland

- Greece: a story of similarities and variability. *Journal of Biosocial Science*, 1-15. <https://doi.org/10.1017/S0021932022000396>
- Zafeiris, K. N. & Koukli, M.** (2022). Some Observations on the Demographic Variables of Marriage System in Greek Thrace: Evidence from Several Anthropological Populations. *Genealogy* 6(1), 12. DOI: [10.3390/genealogy6010012](https://doi.org/10.3390/genealogy6010012)
- Zafeiris, K. N.** (2022). How to Study Life Expectancy at Birth (e0) Differences between The Two Genders: A Methodological Proposition. *Population Review* 61(2), 1-25. Doi: 10.1353/prv.2022.0005.
- Zafeiris, K. N., Kostaki, A., Kontogiannis, G. & Tsoni, A.** (2021): Factors affecting fertility in the multicultural environment of Thrace in Northern Greece. *Communications in Statistics: Case Studies, Data Analysis and Applications*, 7(4), 639-669. DOI: 10.1080/23737484.2021.1973927
- Zafeiris, K. N. & Tsoni, A.** (2021). Clustering of the Demographic Regimes of Europe at the National Level: A Methodological Assessment. *Population Review* 60(1), 26-51.
- Zafeiris, K. N.** (2020). Gender differences in life expectancy at birth in Greece 1994–2017. *Journal of Population Research* 37(1), 73-89. DOI: 10.1007/s12546-019-09239-4
- Zafeiris, K. N.** (2021). Period fertility in Greece during the early years of the 21st century. *Aeichoros* 32, 156-185. [Ζαφείρης, Κ. Ν. (2021). Η συγχρονική γονιμότητα στην Ελλάδα κατά τα πρώτα χρόνια του 21<sup>ου</sup> αιώνα. *Αειχώρος* 32, 156-185.]
- Skiadas, C. H. & **Zafeiris, K. N.** (2020) Preface. *Communications in Statistics: Case Studies, Data Analysis and Applications*, 6(1), 1-2. DOI: 10.1080/23737484.2020.1698857
- Zafeiris, K. N.** (2019). Mortality differentials among the Euro-zone countries: an analysis based on the most recent available data. *Communication in Statistics: case studies, data analysis and applications* 5(1), 59-73. <https://doi.org/10.1080/23737484.2019.1579682>
- Kostaki, A. & **Zafeiris, K. N.** (2019). Dealing with limitations of empirical mortality data in small populations. *Communication in Statistics: case studies, data analysis and applications* 5(1), 39-45. <https://doi.org/10.1080/23737484.2019.1578706>.
- Zafeiris, K. N. & Kaklamani, S.** (2019). Completed fertility during the 20<sup>th</sup> century: an example from 6 settlements of Northern Greece. *Journal of Biosocial Science*, 51 (1): 118-137. <https://doi.org/10.1017/S002-1932018000019>.
- Zafeiris, K. N. & Kostaki, A.** (2019). Recent mortality trends in Greece. *Communications in Statistics-Theory and methods* 48(1): 112-126. DOI: 10.1080/03610926.2017.1353625.
- Zafeiris, K. N., Hatzisavva, K. & Xirotiris, N. I.** (2015). Fertility in the Vlachic population of Greece: a demo-anthropological approach of Metsovo, 1930-1999 with the application of a genealogy-based method of analysis. *Genus* (LXXI), 1: 61-78.

#### Collective volumes and conference proceedings

- Carella Maria & **Zafeiris K.** (forthcoming). Exploring the 2000s fertility transition of native and foreign women in Italy with JoinPoint regression analysis. In: Luca Salvati, "Rethinking rural local development and global resilience". Elsevier. ISBN: 9780443456374
- Zafeiris, K. N.** (2025). Mortality in Greece during a short (?) counter-transition period: 2019-2021. In: Skiadas, C. H. and Skiadas, C. (eds) *Quantitative Methods and Data Analysis in Applied Demography. Health, Mortality and Covid-19. Volume I.* Springer. Pp. 133-145.

- Zafeiris, K. N.** (2025). Mortality in the Regions of Greece during the first two years of the COVID-19 pandemic. In: Skiadas, C. H. and Skiadas, C. (eds) *Quantitative Methods and Data Analysis in Applied Demography: Volume I. Health, Mortality and Covid-19*. Springer. Pp. 195-202.
- Zafeiris, K. N.** (2024). Mortality Analysis with a Life Table. In: Wotela, K. (ed.) *Historical and Contemporary Demographic and Population Issues in Africa and South Asia*. IntechOpen. DOI: 10.5772/intechopen.1008218. Available online: <https://www.intech-open.com/online-first/1194399>
- Zafeiris, K. N.** and Kaklamani, S. (2024). Un destin commun pour les pays de l'Europe du sud : divergences et convergences de la mortalité par cause. In: Collection of Demographic Studies. Laboratory of Demographic and Social Analyses (EDKA), Department of Spatial Planning, Urban Planning and Regional Development Engineering: Volos. pp. 65-88. [Στο: *Συλλογή Δημογραφικών Μελετών*. Εργαστήριο Δημογραφικών και Κοινωνικών Αναλύσεων (ΕΔΚΑ), Τμήμα Μηχανικών Χωροταξίας, Πολεοδομίας και Περιφερειακής Ανάπτυξης: Βόλος. pp. 65-88.]
- Zafeiris, K. N.** and Kostaki, A. (2024). Recent mortality trends in Greece: an update. In: Collection of Demographic Studies. Laboratory of Demographic and Social Analyses (EDKA), Department of Spatial Planning, Urban Planning and Regional Development Engineering: Volos. pp. 89-96. [Στο: *Συλλογή Δημογραφικών Μελετών*. Εργαστήριο Δημογραφικών και Κοινωνικών Αναλύσεων (ΕΔΚΑ), Τμήμα Μηχανικών Χωροταξίας, Πολεοδομίας και Περιφερειακής Ανάπτυξης: Βόλος. pp. 89-96.]
- Zafeiris, K. N.**, Kotzamanis, B., and Skiadas, C. (2024). Introduction. In: Zafeiris, K.N., Kotzamanis, B., Skiadas, C. (eds) *Population Studies in the Western Balkans*. European Studies of Population, vol 26. Springer, Cham. [https://doi.org/10.1007/978-3-031-53088-3\\_1](https://doi.org/10.1007/978-3-031-53088-3_1). pp. 1-17.
- Zafeiris, K. N.** and Skiadas, C. (2024). Mortality and Health Developments in Bosnia-Herzegovina and Montenegro. In: Zafeiris, K.N., Kotzamanis, B., Skiadas, C. (eds) *Population Studies in the Western Balkans*. European Studies of Population, vol 26. Springer, Cham. [https://doi.org/10.1007/978-3-031-53088-3\\_6](https://doi.org/10.1007/978-3-031-53088-3_6). pp. 133-151
- Papakostas, C., and **Zafeiris, K. N.** (2024). Culture Versus Political and Ecclesiastic Legislation. A Study on How Eastern Orthodox Easter Customs and Individual Agency Affect People's Health in Greece. In: Zafeiris, K.N., Kotzamanis, B., Skiadas, C. (eds) *Population Studies in the Western Balkans*. European Studies of Population, vol 26. Springer, Cham. [https://doi.org/10.1007/978-3-031-53088-3\\_15](https://doi.org/10.1007/978-3-031-53088-3_15). pp. 367-378.
- Zafeiris, K. N.** (2024). The refugee population of Alexandroupolis during the 1928 census. 1st ENCOMIUM Alexandroupolis. Conference proceedings « Refugees in Alexandroupolis after the Asia Minor catastrophe. 27-25/5/2023. Alexandroupolis: Municipality of Alexandroupolis. Pp. 15-21 [Ζαφείρης, Κ. Ν. (2024). Ο προσφυγικός πηθυσμός της Αλεξανδρούπολης κατά την απογραφή του 1928. 1<sup>ο</sup> ENCOMIUM Alexandroupolis. Πρακτικά συνεδρίου «Οι πρόσφυγες στην Αλεξανδρούπολη μετά τη Μικρασιατική καταστροφή. 27-25/5/2023. Αλεξανδρούπολη: Δήμος Αλεξανδρούπολης. ISBN 978-960-87517-4-7. Σελ. 15-21. ]
- Zafeiris, K. N.** (2023). Mortality in Greece, a diachronic approach. In Kotzamanis, V. (ed.) *Demographic projects, modern research approach and mapping*. Volos: University Publications of Thessaly. Pp. 85-113. [Ζαφείρης, Κ. Ν. (2023). Η θνησιμότητα στην Ελλάδα, μια διαχρονική προσέγγιση. Στο Κοτζαμάνης, Β. (επιμ.) *Δημογραφικά προταγματα σύγχρονη ερευνητική προσέγγιση και αποτύπωση*. Βόλος: Πανεπιστημιακές εκδόσεις Θεσσαλίας. ISBN: 978-960-9439-91-6. σελ. 85-113.]

- Zafeiris, K.N.** (2023). Comparing the Mortality Regimes in 39 Populations. In: Skiadas, C.H., Skiadas, C. (eds) *Quantitative Demography and Health Estimates. The Springer Series on Demographic Methods and Population Analysis*, vol 55. Springer, Cham. Pp. 187-204. [https://doi.org/10.1007/978-3-031-28697-1\\_15](https://doi.org/10.1007/978-3-031-28697-1_15).
- Zafeiris, K. N.** (2022). Czechia vs Greece: a longitudinal assessment of the average life span, healthy life expectancy, Gini coefficient, e-dagger and Keyfitz entropy H. In: Langhamrová, J. & Vrabcová, J, (eds), *Proceedings of the 15th international scientific conference RELIK 2021 (Reproduction of human capital - mutual links and connections)*, Prague 10-11 Nov. 2021. Prague: School of Economics. ISBN – 978-80-245-2466-5, pp. 868-878. Available at: <https://relik.vse.cz/2022/sbornik/en/toc.html>
- Skiadas, C. H., Skiadas, C. **and Zafeiris, K. N.** (2022). How to Estimate the Healthy Life Expectancy (HLE) in the Far Past: Switzerland (1876–2016) and Forecasts to 2060 with Comparisons with HALE. In: Skiadas, C. H. and Skiadas C. (eds.) *Quantitative Methods in Demography: Methods and Related Applications in the Covid-19 Era. The Springer Series on Demographic Methods and Population Analysis*. Cham: Springer, pp. 91-96. ISBN: 978-3-030-93004-2
- Zafeiris, K. N.** and Skiadas, C. H. (2022). Global health and longevity: an analysis of post-World War II data. In: Skiadas, C. H. and Skiadas C. (eds.) *Quantitative Methods in Demography: Methods and Related Applications in the Covid-19 Era*. The Springer Series on Demographic Methods and Population Analysis. Cham: Springer, pp. 97-141. ISBN: 978-3-030-93004-2
- Kotzamanis, B., **Zafeiris, K. N.** & Kostaki, A. (2022). Mortality in Greece before and during the recent economic recession: Short-terms effects of the economic austerity. In: Skiadas, C. H. and Skiadas C. (eds.) *Quantitative Methods in Demography: Methods and Related Applications in the Covid-19 Era*. The Springer Series on Demographic Methods and Population Analysis. Cham: Springer, pp. 167-187. ISBN: 978-3-030-93004-2
- Zafeiris, K. N.** and Skiadas, C. (2021). An exercise on the future health developments in Greece. In: Langhamrová, J. & Vrabcová, J, (eds), *Proceedings of the 14th international scientific conference RELIK 2021 (Reproduction of human capital - mutual links and connections)*, Prague 4-5 Nov. 2021. Prague: School of Economics. ISBN – 978-80-245-2429-0, pp. 872-880. Available at: <https://relik.vse.cz/2021/sbornik/en/toc.html>
- Zisis A., **Zafeiris K.**, Xanthopoulou P., & Papageorgopoulou C. (2021). Greek colonization in retrospect: population projections from the birth of colonies: L'ancienne colonisation grecque en rétrospective: projections démographiques de la naissance des colonies. In: Degioanni, A., Herrscher, E., and Naji, S. *Journey of a committed paleodemographer: Farewell to Jean-Pierre Bocquet-Appel*. Aix-en-Provence, France: Presses universitaires de Provence, 2021 (generated 31 mai 2022). Available on the Internet: <<http://books.openedition.org/pup/54435>>. ISBN 9791032003749. DOI: <https://doi.org/10.4000/books.pup.54435>.
- Zafeiris, K. N.** & Koukli, M. (2021). Some remarks on the Coronavirus pandemic in Europe. In: Dimotikalis, Y., Karagrigoriou, A., Parpoula, C. & Skiadas, C. H. (eds.) *Applied Modeling Techniques and Data Analysis 2. Financial, Demographic, Stochastic and Statistical Models and Methods*. London: ISTE and Wiley, pp. 109-134.
- Kotzamanis B., **Zafeiris, K. N.** (2021). Crise économique et mortalité en Grèce, en Espagne et au Portugal. In: Bellis. G., Carella, M. Léger, J-F., & Parant, A. (eds.) *Populations et crises en Méditerranée*. Milano : FrancoAngeli. pp. 127-144.



- Zafeiris, K. N. & Skiadas, C. H. (2020).** Comparing healthy life expectancy in Europe according to WHO, Eurostat and First Exit Time Theory. RELIK 2020 Reproduction of Human Capital - mutual links and connections November 5-6, 2020. University of Economics, Department of Demography. Conference Proceedings. Available at: <https://relik.vse.cz/insection/55>
- Zafeiris, K. N., Kostaki, A. & Kotzamanis B. (2020).** Mortality developments in Greece from the cohort perspective. In: Skiadas, C. H. and Skiadas, C. (eds). *Demography of Population Health, Aging and Health Expenditures. The Springer Series on Demographic Methods and Population Analysis*, 50. Cham: Springer. ISBN 978-3-030-44694-9. pp. 151-167.
- Zafeiris, K. N. (2020).** Tobacco Related Mortality in Greece: The Effect of Malignant Neoplasms, Circulatory and Respiratory Diseases, 1994–2016. In: Makrides, A., Karagrigoriou, A. & Skiadas Ch. (eds)., *Data Analysis and Applications 4: Financial Data Analysis and Methods, Volume 6*. London: iSTE WILEY, ISBN 9781786306241, pp. 223-247.
- Zafeiris, K. N. (2020).** Pomaks in mountainous Rhodopi: a demographic approach. In: M. G. Varvounis – Ant. Bartsiokas – N. Maha-Bizoumi (eds.), *The Pomaks of Thrace: multidisciplinary and interdisciplinary approaches*, Laboratory of Folklore and Social Anthropology, Series: Studies in Folklore and Social Anthropology – 7. Thessaloniki: K. & M. Ant. Stamoulis Publishing House. [Στο: Μ. Γ. Βαρβούνης – Αντ. Μπαρτσιώκας – Ν. Μαχά-Μπιζούμη (επιμ.), *Οι Πομάκοι της Θράκης: πολυεπιστημονικές και διεπιστημονικές προσεγγίσεις*, Εργαστήριο Λαογραφίας και Κοινωνικής Ανθρωπολογίας, Σειρά: Μελέτες Λαογραφίας και Κοινωνικής Ανθρωπολογίας – 7. Θεσσαλονίκη: εκδοτικός οίκος Κ. & Μ. Αντ. Σταμούλη.]
- Zafeiris, K. N. & Skiadas, C. (2019).** Age at retirement in the European Union. How fair is it? In: Löster, T., Langhamrová, J. & Vrabcová, J, (eds), *Proceedings of the RELIK 2019 Conference, Reproduction of human Capital, mutual links and connections*. Prague 7-8 Nov. 2019. Prague: School of Economics. ISBN: 978–80–245–2329-3. pp. 464-473.  
Available at: <https://relik.vse.cz/2019/download/pdf/245-Zafeiris-Konstantinos-paper.pdf>
- Zafeiris, K. N., Kostaki, A., Kotzamanis, B. & Tsoni, A. (2018).** Recent mortality developments in Greece at national and regional level. In: Kotzamanis, B. and Parant, A. (eds.) *Regards sur la population de l'Europe du Sud-Es. Viewpoint on populations in South-East Europe*. Athens: DEMOBALK, ISBN 9786188380806, pp. 277-298.
- Skiadas, C. H. & Zafeiris, K. N. (2018).** Methods of modelling and estimation in mortality. In: Skiadas, C. H. (ed.) *Data Analysis and Applications 1: Clustering and Regression, Modeling-estimating, Forecasting and Data Mining, Volume 2*. London: Wiley-ISTE, ISBN:9781786303820. pp. 205-224.
- Zafeiris, K. N. & Skiadas, C. H. (2018).** Health estimates for some countries of the rapid developing world. In: C. Skiadas and Ch. Skiadas (eds.) *Demography and Health Issues: Mortality, Population Aging and Data Analysis*. The Springer Series on Demographic Methods and Population Analysis 46. Cham: Springer Verlag, ISBN 978-3-030-09376-1, pp. 289-300.
- Zafeiris, K. N. (2018).** A method for the forecasting of mortality. In: C. Skiadas and Ch. Skiadas (eds.) *Demography and Health Issues: Mortality, Population Aging and Data Analysis*. The Springer Series on Demographic Methods and Population Analysis 46. Cham: Springer Verlag, ISBN 978-3-030-09376-1, pp. 71-82.
- Zafeiris, K. N. & Skiadas, C. H. (2018).** A method for the evaluation of health trends in Greece, 1961–2013. In: C. Skiadas and Ch. Skiadas (eds.) *Demography and Health*

*Issues: Mortality, Population Aging and Data Analysis*. The Springer Series on Demographic Methods and Population Analysis 46. Cham: Springer Verlag, ISBN 978-3-030-09376-1, pp. 63-70.

**Zafeiris, K. N.,** Skiadas, C. & Tsoni, A. (2018). Human capital in the Eurozone: an estimation of health levels. In: Löster, T., Langhamrová, J. & Vrabcová, J, (eds), *Proceedings of the RELIK 2018 Conference, Reproduction of human Capital, mutual links and connections*. Prague 8-9 Nov. 2018. Prague: School of Economics. pp. 630-640. ISBN: 978-80-245-2281-4. Pp. 446-455.

Available at:

<https://relik.vse.cz/2018/download/pdf/179-Zafeiris-Konstantinos-paper.pdf>

Kostaki, A. & **Zafeiris, K.** (2018). The Trend of Mortality in Greece and Its Changes During the Current Economic Recession. Population Association of America, 2018 Annual Meeting. 26-28 April 2018. Denver, Colorado. Available at:

<https://paa.confex.com/paa/2018/meetingapp.cgi/Paper/18636>

**Zafeiris, K. N.** & Skiadas, C. H. (2017). Recent developments in mortality and health status in the Balkan Peninsula. IN: Janeske, V. & Lozanoska, A. (eds) *The population of the Balkans at the dawn of the 21<sup>st</sup> century*. Institute of economics-Skopje. ISBN 978-608-4519-17-2, pp. 45-63.

**Zafeiris, K. N.** (2017). Some observations on the most recent demographic situation in Eastern Macedonia and Thrace. In: M. G. Varvounis, G. Ch. Tsigaras and E. Vogli. Interdisciplinary paths from the present to the past. Dedicated volume for the 25th anniversary of the Department of History and Ethnology of the Democritus University of Thrace. Thessaloniki: K. & M. Ant. Stamouli. ISBN 978-618-5306-12-0, p. 141-162. [Στο: Μ. Γ. Βαρβούνης, Γ. Χ. Τσιγάρας και Ε. Βόγλι. Διεπιστημονικές διαδρομές από το παρόν στο παρελθόν. Αφιερωματικός τόμος για τα 25 χρόνια του Τμήματος Ιστορίας και Εθνολογίας του Δημοκριτείου Πανεπιστημίου Θράκης. Θεσσαλονίκη: Κ. & Μ. Αντ. Σταμούλη. ISBN 978-618-5306-12-0, σελ. 141-162.]

Kostaki, A., Bergouignan, C., Kotzamanis, B. & **Zafeiris, K.** (2017). The Population of Greece in 2050: A Novel Exercise of Demographic Projections in a Developed Country of Southern Europe Affected Simultaneously by Economic and Refugee Crises. Population Association of America, 2017 Annual Meeting. 27-29 April 2017. Chicago, Illinois. Available at:

<https://paa.confex.com/paa/2017/meetingapp.cgi/Paper/9620>

**Zafeiris, K. N.** (2016). Some observations on the recent mortality trends in the Czech Republic, Slovakia, Poland and Germany. In: Löster, T., Langhamrová, J. & Vrabcová, J, (eds), *Proceedings of the RELIK 2016 Conference, Reproduction of human Capital, mutual links and connections*. Prague 10-11 Nov. 2016. Prague: School of Economics. ISBN 978-80-245-2166-4. pp. 630-640. Available at:

<https://relik.vse.cz/2016/download/pdf/23-Zafeiris-Konstantinos-paper.pdf>

Skiadas, C. H. & **Zafeiris, K. N.** (2016). Methodological and applied issues in estimating the health status of a population. In: Löster, T., Langhamrová, J. & Vrabcová, J, (eds), *Proceedings of the RELIK 2016 Conference, Reproduction of human Capital, mutual links and connections*. Prague 10-11 Nov. 2016. Prague: School of Economics. ISBN 978-80-245-2166-4. pp. 458-468. Available at:

<https://relik.vse.cz/2016/download/pdf/38-Zafeiris-Konstantinos-paper.pdf>

**Zafeiris, K. N.** & Skiadas, C. H. (2015). An application of the first exit time theory in some European populations. In: Karagrigoriou, A., Oliveira, T. Skiadas, C. H. (eds). *Statistical, Stochastic and Data Analysis Methods and Applications*. ISAST. ISBN 978-618-5180-07-2, pp. 229 – 249.

Skiadas, C. H. & **Zafeiris, K. N.** (2015). Comparing WHO and First Exit Time Theory's estimations of healthy life expectancy in Europe. In: Karagrigoriou, A., Oliveira, T.

Skiadas, C. H. (eds). *Statistical, Stochastic and Data Analysis Methods and Applications*. ISAST. ISBN 978-618-5180-07-2, pp. 251 – 266.

**Zafeiris, K. N. & Skiadas C. H.** (2015). Demographic and Health Indicators in the Pomaks of Rhodopi, Greece. In: Manca, R., McClean, S. & Skiadas, C. H. (eds.), *New Trends in Stochastic Modeling and Data Analysis*. Athens: ISAST. ISBN: 978-618-5180-06-5. pp. 311-324.

**Zafeiris, K. N.** (2015). Thrace during the 1928 census: population size and structure. In: Sergis, M., Zafeiris, K. N., Naxidou, E., Bakirtzis, G., Farrington, A. (scient. com.), *Aspects of the history and culture of Thrace*. Komotini: School of Classical and Humanistic Studies, Democritus University of Thrace and Regional Directorate of Education of East Macedonia and Thrace. ISBN: 978-618-82338-1-2. pp. 391-419. [Ζαφείρης, Κ. Ν. (2015). Η Θράκη κατά την απογραφή του 1928: μέγεθος και δομή του πληθυσμού. Στο: Σέργης, Μ., Ζαφείρης, Κ. Ν., Ναξίδου, Ε., Μπακιρτζής, Γ., Farrington, A. (επιστ. επιτρ.), *Όψεις της ιστορίας και του πολιτισμού της Θράκης*. Κομοτηνή: Σχολή Κλασικών και Ανθρωπιστικών Σπουδών Δημοκρίτειου Πανεπιστημίου Θράκης και Περιφερειακή Διεύθυνση Εκπαίδευσης Αν. Μακεδονίας και Θράκης. ISBN: 978-618-82338-1-2. σελ. 391-419.]

**Zafeiris, K. N.** (2015). On the bridges between Demography and Biological Anthropology: what a census can tell us about the composition of the modern Greek population. In: Simitopoulou, K., Zafeiris, K., Theodorou, T., Papageorgopoulou C. (eds.), *Anthropological Pathways. Festschrift for Professor N. I. Xirotiris*. Mystis: Herakleion. pp. 291-322. ISBN: 978-618-5024-42-0.

**Zafeiris, K. N.** (2015). A method for calculating life tables using archive data. An example from mountainous Rhodopi. In: Manca, R., McClean, S. & Skiadas, C. H. (eds.), *New Trends in Stochastic Modeling and Data Analysis*. Athens: ISAST. ISBN: 978-618-5180-06-5. pp. 325-337.

**Zafeiris, K. N. & Skiadas, C. H.** (2015). Some methods for the estimation of healthy life expectancy. In: Langhamrová, J. et al. (eds.), *Proceedings of the RELIK 2015 Conference, Reproduction of human Capital, mutual links and connections*. Prague 12-13 Nov. 2015. Prague: School of Economics. pp. 406-416. ISBN: 978-80-245-2112-1.

Skiadas, C. H. & **Zafeiris, K. N.** (2015). Population aging and healthy life: lessons from related studies. In: Langhamrová, J. et al. (eds.), *Proceedings of the RELIK 2015 Conference, Reproduction of human Capital, mutual links and connections*. Prague 12-13 Nov. 2015. Prague: School of Economics. pp. 289-299. ISBN: 978-80-245-2112-1.

**Zafeiris, K. N.** (2014). A method for calculating life tables using archive data. An example from mountainous Rhodopi. In: Skiadas C. H. (ed.), *3<sup>rd</sup> SMTDA Conference Proceedings, 11-14 June 2014, Lisbon Portugal*. pp. 865-876. Available at: [http://www.smta.net/images/1\\_V-Z\\_SMTDA2014\\_Proceedings\\_NEW.pdf](http://www.smta.net/images/1_V-Z_SMTDA2014_Proceedings_NEW.pdf).

**Zafeiris, K. N.** (2014). Period fertility rates and the problem of tempo distortions. In: Skiadas, C. H. (ed.). *Theoretical and applied issues in Statistics and Demography*. Athens: ISAST, pp. 149-181. ISBN: 978-618-81257-7-3.

**Zafeiris, K. N. & Skiadas, C. H.** (2014). Regional dimensions of mortality and health status in Greece, 2000-2012. In: Langhamrová, J. et al. (eds.), *Proceedings of the RELIK 2014 Conference, Reproduction of human Capital, mutual links and connections*. Prague 24-25 Nov. 2014. Slany: Melandrium. pp. 564-575. ISBN: 978-80-87990-03-2.

**Zafeiris, K. N.** (2012). The seasonality of births and the impact of ecological conditions and cultural, economic and social characteristics of populations. In: Gospodini, A., Kotzamanis, V. and colleagues (eds.), *Proceedings of the 3rd Panhellenic*



Conference on Urban Planning, Spatial Planning and Regional Development. Polytechnic School of the University of Thessaly. Volos 27-30 Sep. 2012. Volos: University Publications of Thessaly. pp. 1018-1026. ISBN: 978-960-9439-13-8, 978-960-6865-52-7. [Ζαφείρης, Κ. Ν. (2012). Η εποχικότητα των γεννήσεων και η επίδραση σε αυτή των οικολογικών συνθηκών και των πολιτισμικών, οικονομικών και κοινωνικών χαρακτηριστικών των πληθυσμών. Στο: Γοσποδίνη, Α., Κοτζαμάνης, Β. και συνεργάτες (επιμ.), *Πρακτικά 3ου Πανελληνίου Συνεδρίου Πολεοδομίας, Χωροταξίας και Περιφερειακής Ανάπτυξης*. Πολυτεχνική Σχολή Παν/μιου Θεσσαλίας. Βόλος 27-30 Σεπ. 2012. Βόλος: Πανεπιστημιακές Εκδόσεις Θεσσαλίας. σελ. 1018-1026. ISBN: 978-960-9439-13-8, 978-960-6865-52-7. ]

**Zafeiris, K. N.** (2009). The spatiotemporal dimension of the fertility transition: the example of five isolated populations in Greece. In Kotzamanis, V., Kougkolos, A. and colleagues (eds.), *Proceedings of the 2nd Panhellenic Conference on Urban Planning, Spatial Planning and Regional Development*, Volos, 24-27 Sep. 2009. Volume III. Volos: University Press of Thessaly. pp. 1535-1542. ISBN: 978-960-8029-96-5. [Ζαφείρης, Κ. Ν. (2009). Η χωροχρονική διάσταση της μετάβασης της γονιμότητας: το παράδειγμα πέντε απομονωμένων πληθυσμών του ελλαδικού χώρου. Στο Κοτζαμάνης, Β., Κούγκολος, Α. και συνεργάτες (επιμ.), *Πρακτικά του 2ου Πανελληνίου Συνεδρίου Πολεοδομίας, Χωροταξίας και Περιφερειακής Ανάπτυξης*, Βόλος, 24-27 Σεπ. 2009. Τόμος III. Βόλος: Πανεπιστημιακές Εκδόσεις Θεσσαλίας. σελ. 1535-1542. ISBN: 978-960-8029-96-5.]

**Zafeiris, K. N.** & Xirotiris, K. N. (2007). A Short History of Mortality and Death. In: Susanne, C. et al. (eds.), *Bioethics, Global and Societal Aspects*. Brussels and Komotini: European Association of Global Bioethics and Laboratory of Anthropology D.U.Th. pp. 357-397. ISBN: 978-960-89678-2-3.

**Zafeiris, K. N.** & Xirotiris, K. N. (2007). Some Thoughts on Fertility Transition and Its Aspects. In: Susanne, C. et al. (eds.), *Bioethics, Global and Societal Aspects*. Brussels and Komotini: European Association of Global Bioethics and Laboratory of Anthropology D.U.Th. pp. 335-356. ISBN: 978-960-89678-2-3.

**Zafeiris K. N.** & Xirotiris, N. I. (2007). Thrace and its Population from its Integration into Greece Until Today. In Papazoglou, G. K. (ed.), *Ecumenical Patriarch Bartholomew I. 15 Years of the Patriarchate of Eukleos, 1991-2006*. Komotini: Democritus University of Thrace Series: Thracian Library no. 14. pp. 107-143. ISBN: 978-960-88822-9-4. [Ζαφείρης Κ. Ν. & Ξηροτύρης, Ν. Ι. (2007). Η Θράκη και ο Πληθυσμός της από την Ενσωμάτωση της στην Ελλάδα Μέχρι Σήμερα. Στο Παπάζογλου, Γ. Κ. (επιμ.), *Οικουμενικός Πατριάρχης Βαρθολομαίος ο Α΄. 15 Έτη Ευκλεούς Πατριαρχείας, 1991-2006*. Κομοτηνή: Δημοκρίτειο Πανεπιστήμιο Θράκης Σειρά: Θρακική Βιβλιοθήκη αρ. 14. σελ. 107-143. ISBN: 978-960-88822-9-4. ]

**Zafeiris, K. N.** & Xirotiris, N. I. (2002). The Roma of Aratos: A Demographic and Genealogical Study. In: Economou A. and colleagues (Editorial Scientific Committee), *The Roma in Greece*. Athens: Hellenic Society of Ethnology. pp. 25-109. ISBN 960-87468-0-9. [Ζαφείρης, Κ. Ν. & Ξηροτύρης, Ν. Ι. (2002). Οι Ρομά του Αράτου: Δημογραφική και Γενεαλογική Μελέτη. Στο: Οικονόμου Αν. και συνεργάτες (Συντακτική επιστημονική Επιτροπή), *Οι Ρομά στην Ελλάδα*. Αθήνα: Ελληνική Εταιρεία Εθνολογίας. σελ. 25-109. ISBN 960-87468-0-9.]

## Βιβλία

**Zafeiris, K. N.**, Kotzamanis, B. and Skiadas, C. (2024) (eds). *Population Studies in the Western Balkans. European Studies of Population*. Springer Cham. ISBN: 978-3-031-53087-6.

Tseliou E., Avramidis, H. and **Zafeiris, K.** (2023). (scientific editing). MCcartan K. and Robson C. Real-world research. A handbook of social research methods in applied

- settings. Edited by Avgitas E., Gutenberg, ISBN 9789600124781. With a foreword by the editors. [Τσέλιου Ε., Αβραμίδης, Η. και Ζαφείρης, Κ. (2023). (επιστημονική επιμέλεια). MCcartan K. and Robson C. *Η έρευνα του πραγματικού κόσμου. Ένα εγχειρίδιο μεθόδων κοινωνικής έρευνας σε εφαρμοσμένα πλαίσια*. Μετ. Αυγήτα Ε., Gutenberg, ISBN 9789600124781. Με πρόλογο από τους επιμελητές.]
- Zafeiris, K. N.,** Skiadas, C. H., Dimotikalis, Y., Karagrigoriou, A. and Karagrigoriou-Vgonta, C. (2022). (eds) *Data Analysis and Related Applications 2: Multivariate, Health and Demographic Data Analysis*. ISTE Wiley, ISBN:9781786307729, DOI:10.1002/9781394165544. Including Preface by the editors.
- Zafeiris, K. N.,** Skiadas, C. H., Dimotikalis, Y., Karagrigoriou, A. and Karagrigoriou-Vgonta, C. (2022). (eds) *Data Analysis and Related Applications 1: Computational, Algorithmic and Applied Economic Data Analysis*. ISTE Wiley, ISBN:9781786307712, DOI:10.1002/9781394165513. Including Preface by the editors.
- Sergis, M., **Zafeiris, K. N.,** Naxidou, E., Bakirtzis, G., Farrington, A. (scient. comm.), (2015). Aspects of the history and culture of Thrace. ISBN: 978-618-82338-1-2. Komotini: School of Classical and Humanistic Studies, Democritus University of Thrace and Regional Directorate of Education of East Macedonia and Thrace.[Σέργης, Μ., Ζαφείρης, Κ. Ν., Ναξίδου, Ε., Μπακιρτζής, Γ., Farrington, Α. (επιστ. επιτρ.), (2015). *Όψεις της ιστορίας και του πολιτισμού της Θράκης*. ISBN: 978-618-82338-1-2. Κομοτηνή: Σχολή Κλασικών και Ανθρωπιστικών Σπουδών Δημοκρίτειου Πανεπιστημίου Θράκης και Περιφερειακή Διεύθυνση Εκπαίδευσης Αν. Μακεδονίας και Θράκης.]
- Simitopoulou, K., **Zafeiris, K.,** Theodorou, T, Papageorgopoulou C. (eds.), (2015). *Anthropological Pathways. Festschrift for Professor N. I. Xirotiris*. Mystis: Herakleion. ISBN: 978-618-5024-42-0.
- Zafeiris, K. N. & Xirotiris, N. I.** (2007). The demographic and genealogical history of Karitsa. A contribution to the study of the Vlachs of Greece. Komotini: Anthropology Laboratory. ISBN: 978-960-89678-4-7. 2nd edition: Athens: Archytas, 2019, p. 278. [Ζαφείρης, Κ. Ν. & Ξηροτύρης, Ν. Ι. (2007). *Η δημογραφική και γενεαλογική ιστορία της Καρίτσας. Μια συμβολή στην μελέτη των Βλάχων της Ελλάδας*. Κομοτηνή: Εργαστήριο Ανθρωπολογίας. ISBN: 978-960-89678-4-7. Β' έκδοση: Αθήνα: Αρχύτας, 2019, p. 278.]
- Zafeiris, K. N. (2006).** Comparative analysis of the biological and social structures of isolated populations of the Rhodope Prefecture. PhD Thesis. Komotini: Laboratory of Anthropology, Department of History and Ethnology. Democritus University of Thrace. ISBN: 978-960-89678-09. [Ζαφείρης, Κ. Ν. (2006). *Συγκριτική ανάλυση των βιολογικών και κοινωνικών δομών απομονωμένων πληθυσμών του Νομού Ροδόπης*. Διδακτορική Διατριβή. Κομοτηνή: Εργαστήριο Ανθρωπολογίας, Τμήμα Ιστορίας και Εθνολογίας. Δημοκρίτειο Πανεπιστήμιο Θράκης. ISBN: 978-960-89678-09.]

## Μελέτες

- Zafeiris, K. N.** (2025). IMPRINTING THE DEMOGRAPHIC CHALLENGES IN THE REGION OF EASTERN MACEDONIA & THRACE WITH A TARGETING ON THE REGIONAL UNITS OF RHODOPI & EVROS. ELKE DPTH, project 83541. [Ζαφείρης, Κ. Ν. (2025). ΑΠΟΤΥΠΩΣΗ ΤΩΝ ΔΗΜΟΓΡΑΦΙΚΩΝ ΠΡΟΚΛΗΣΕΩΝ ΣΤΗΝ ΠΕΡΙΦΕΡΕΙΑ ΑΝΑΤΟΛΙΚΗΣ ΜΑΚΕΔΟΝΙΑΣ & ΘΡΑΚΗΣ ΜΕ ΣΤΟΧΕΥΣΗ ΣΤΙΣ ΠΕΡΙΦΕΡΕΙΑΚΕΣ ΕΝΟΤΗΤΕΣ ΡΟΔΟΠΗΣ & ΈΒΡΟΥ. ΕΛΚΕ ΔΠΘ, έργο 83541.]

- Kotzamanis, B. and **Zafeiris, K. N.** (2025). The population of Greece on the horizon of 2053. IDEM and DIANEOSIS. [Κοτζαμάνης, Β. και Ζαφείρης, Κ. Ν. (2025). Ο πληθυσμός της Ελλάδας στον ορίζοντα του 2053. ΙΔΕΜ και ΔΙΑΝΕΟΣΙΣ]
- Kotzamanis, V., Kostaki, A., Bergouignan, C., **Zafeiris, K. N.** & Baltas, P. (2016). The Population Evolution of Greece (2015-2050). DIANEOSIS. Athens. [Κοτζαμάνης, Β., Κωστάκη, Α., Bergouignan, C., Ζαφείρης, Κ. Ν. & Μπαλτάς, Π. (2016). Η Πληθυσμιακή Εξέλιξη της Ελλάδας (2015-2050). DIANEOSIS. Αθήνα.] Available at:  
<https://www.dianeosis.org/research/demography/>
- Zafeiris, K. N.** (2015). European Union, European Social Fund, Ministry of Education, Lifelong Learning and Religious Affairs. Operational Program: Education and Lifelong Learning. Action: Excellence II. GSRT Project Code: 3461 Project Code: DUTh 81319. "From Neolithic Farmers to the First Societies: the Origin of the Palace Civilizations of the Aegean from a Genetic Perspective". Deliverable (6.1) Database. Work Unit (EE6): Database with Archaeological and Genetic Data. [Ζαφείρης, Κ. Ν. (2015). Ευρωπαϊκή Ένωση, Ευρωπαϊκό Κοινωνικό Ταμείο, Υπουργείο Παιδείας, Δια Βίου Μάθησης και Θρησκευμάτων. Επιχειρησιακό Πρόγραμμα: Εκπαίδευση και δια βίου μάθηση. Δράση: Αριστεία II. Κωδικός έργου ΓΓΕΤ: 3461 Κωδικός Έργου: ΔΠΘ 81319. «Από τους νεολιθικούς αγρότες στις πρώτες κοινωνίες: η προέλευση των ανακτορικών πολιτισμών του Αιγαίου από γενετική άποψη». Παραδοτέο (6.1) Βάση Δεδομένων. Ενότητα εργασίας (EE6): Βάση δεδομένων με αρχαιολογικά και γενετικά δεδομένα. ]
- Zafeiris, K. N.** & Simitopoulou-Kotzamani K. (2007). Investigation of local opportunities & obstacles to women's entrepreneurship in the Prefecture of Evros. Alexandroupoli: EQUAL/Tomes. ISBN 978-960-89678-3-0. [Ζαφείρης, Κ. Ν. & Σιμιτοπούλου-Κοτζαμάνη Κ. (2007). Διερεύνηση τοπικών ευκαιριών & εμποδίων επιχειρηματικότητας των γυναικών στον Νομό Έβρου. Αλεξανδρούπολη: EQUAL/Τομές. ISBN 978-960-89678-3-0.]

## Development of software

1993 - Today: Development of scientific computer software (in SQL), subject to copyright law:

1. DentStat: Database and Software for Statistical Analysis of Dental Characteristics.
2. DermStat: Database and Software for Statistical Analysis of Dermatoglyphics
3. DemStat (Version 3): Database and Software for Statistical Analysis of Genealogical and Demographic Data.
4. Software for Statistical Analysis of Genetic Characteristics (Genetic markers e.g. blood groups, alloenzymes, nuclear and mitochondrial genome (DNA) markers, for the study of protein polymorphisms and genome polymorphisms).
5. Osteological Features Analysis Software (metric and qualitative features, epigenetic markers).
6. Zephyrus, database of archaeological and anthropological data (see publications).

## Ερευνητικά προγράμματα

- Scientifically responsible for the project with KS 90157 of the ELKE of the Democritus University of Thrace, funded by the Company "Thrace Mines Mining and Industrial Sole Proprietorship Anonyme". 2025.-

- The population of Greece on the horizon of 2053. Institute of Demographic Research and Studies, DIANEOSIS.
- CityLife: A bioarchaeological study of 1,800 years of resilience and adaptation to urbanity. European Research Council Consolidator Grant. 2024-2029. Principal Investigator. 2025
- 2021-2023 ECHOES: development of a methodology for the digital reconstruction of ancient human biographies through the study of archaeo-anthropological material. Research-create-innovate Program. "Competitiveness, Entrepreneurship and Innovation (EPanEK)" Program of the National Strategic Reference Framework 2014–2020, Principal Investigator
- Ministry of Development and Investments. Operational Program: "Human Resources Development, Education and Lifelong Learning 2014-2020". Action: Fertility in Thrace. Code: OPS 5050553 Scientifically responsible. 2020-2021.
- ELIDEK (Hellenic Foundation for Research and Innovation). Support for Faculty Members and Researchers Project: Demographic Imperatives in Research and Practices in Greece. Acronym: DIRAP. Responsible for the study of mortality and health in Greece. 2019-2023.
- Democritus University of Thrace: "Supportive interventions in ROMA communities to enhance access and reduce dropout from education by children and adolescents" with MIS code 5049099. Position: Regional project manager for the Region of Eastern Macedonia - Thrace. 2020 (April) – 2023 (June)
- 13/11/2015-2016 Project: "Laboratory of Demographic and Social Analyses". P.1: "Formulation of documented alternative scenarios for the projection of the population of Greece in the period 2015-2050". Principal Investigator
- 10/1/2015-31/7/2015 European Union, European Social Fund, Ministry of Education, Lifelong Learning and Religious Affairs of Greece. Operational Programme: Education and Lifelong Learning. Action: Excellence II. GSRT Project Code: 3461 Project Code: DPTH 81319. Research programme: "From Neolithic farmers to the first societies: the origin of the palace cultures of the Aegean from a genetic perspective". Project: E.E.6 Database with anthropological, archaeological and genetic data.
- 19/12/2005 until 18/12/2007. Research program "EQUAL/SECTIONS Entrepreneurship in the Border Region". Responsible for the research and writing of a study on female entrepreneurship in Evros Prefecture.-. 2006 Συμμετοχή στη συνάντηση των Εταίρων της Ευρωπαϊκής Σύμπραξης ΤΟΜΕΣ (πρόγραμμα EQUAL), η οποία έγινε στη Μπρατισλάβα (9-10 Φεβρουαρίου 2006).
- 2005 Participation in the Working Group Meeting of the Language Bridges (LABS), a project within the Interreg III Program Change on Borders. Makryammos, Thassos, 21-22 July 2005.

### Επιστημονικά συνέδρια

- The 21th Conference of the Applied Stochastic Models and Data Analysis. International Society ASMDA2025 and DEMOGRAPHICS2025 WORKSHOP. 10-13 June 2025, Piraeus. Charalambos Dantis and Konstantinos N. Zafeiris Living in Athens: A Study of Mortality Inequalities by Cause of Death
- The 21th Conference of the Applied Stochastic Models and Data Analysis International Society ASMDA2025 and DEMOGRAPHICS2025 WORKSHOP. 10-13 June 2025, Piraeus. Konstantinos N. Zafeiris, Yehonatan Y. Marziano MBBS, Georgios Kontogiannis, Zohar Lederman, and Yaniv S. Ovadia. Premature Mortality Risk Evaluation using Machine Learning: A Retrospective Study in the European Region with Exceptional Healthcare, Socioeconomic and Demographic Challenges

- Conference on the topic: "Demographic problem in Greece and ways to deal with it/The key role of third generations in solving the demographic problem. 17/5/2025, Drama. Zafeiris, K. N. The population of the Drama Regional Administrative Region: future trends and prospects.
- Delphi Economic Forum X, 9-12 April, 2025 Round table on the development of Eastern Macedonia – Thrace
- East Macedonia Thrace Forum III. 16-27 Feb 2025, Alexandroupolis, Greece Zafeiris, K. N. Eastern Macedonia – Thrace. Population and Development. A Difficult Equation
- 48th Stochastic Modelling Techniques and Data Analysis International Conference and Demographics 2024 Workshop. 4 - 7 June 2024, Chania, Crete, Greece. Zafeiris, K. N. & Skiadas, C. H. Three years of mortality and health experience under the influence of the COVID-19 pandemic
- 8th Stochastic Modelling Techniques and Data Analysis International Conference and Demographics 2024 Workshop. 4 - 7 June 2024, Chania, Crete, Greece. Zafeiris, K. N., Verropoulou, G., and Tsimbos, C. Analysing Modern Fertility Trends in Greece
- 12 8th Stochastic Modelling Techniques and Data Analysis International Conference and Demographics 2024 Workshop. 4 - 7 June 2024, Chania, Crete, Greece . Tsimbos, C., Verropoulou, G., Zafeiris, K. & Psycharis, Y. The impact of the COVID-19 pandemic on the life expectancy of the population of Greece at the national and regional levels: 2020-2022.
- REFUGEES IN ALEXANDROUPOLI AFTER THE ASIA MINOR DISASTER - ARRIVAL, SETTLEMENT, INTEGRATION. CONFERENCE 27 & 28 May 2023. Event Hall of the Alexandroupolis Chamber of Commerce and Crafts Zafeiris, K. N. Refugees in Alexandroupolis after the Asia Minor disaster
- The 20th Conference of the Applied Stochastic Models and Data Analysis International Society ASMDA2023 and Demographics Workshop. Herakleion 6-9 June 2023. Zafeiris, K. N. & Kotzamanis, B & Skiadas, C. H. Mortality and health developments in Bosnia Herzegovina and Montenegro.
- The 20th Conference of the Applied Stochastic Models and Data Analysis International Society ASMDA2023 and Demographics Workshop. Herakleion 6-9 June 2023. Zafeiris, K. N. & Skiadas, C. H. Comparing healthy life expectancy in Uganda and Kenya
- Workshop Europeseeds to Horizon Europe. University of Bari Aldo Moro, 14 April 2023. Zafeiris, K. N. Presentation of the role in the Horizon Programme.
- Asia Minor. Unforgettable Homeland – Land of Saints. Holy Synod of the Church of Greece. Holy Metropolis of Mytilene, Eressos and Plomari. Mytilene, 21-23 June 2022. Zafeiris, K. N. Refugees in Greece after the Asia Minor disaster.
- 7th Stochastic Modelling Techniques and Data Analysis International Conference and Demographics 2022 Workshop. Tuesday 7-Friday 10 June 2022. ATHENS – GREECE. Zafeiris, K. N. Greece since the 1960s: the mortality transition revisited. A Joinpoint Regression Analysis
- 7th Stochastic Modeling Techniques and Data Analysis International Conference and Demographics 2022 Workshop. Tuesday 7-Friday 10 June 2022. ATHENS – GREECE. Zafeiris, K. N. & Skiadas, C. H. Comparing Healthy life expectancy between Bulgaria and Greece since the 1960s
- RELIK 2021 Conference: Reproduction of human Capital, mutual links and connections. Prague, 4-5 Nov. 2021. Zafeiris, K. N. & Skiadas, C. H. An exercise on the future health developments in Greece.

- Geography in a Changing World. Department of Geography. University of the Aegean. Mytilene, 19-21 April 2021. Zafeiris, K. N., Kostaki, A., Kontogiannis, G. & Tsoni A. Fertility in Thrace
- Chaotic Modeling and Simulation International Web Conference. 22-24 October 2020. Zafeiris, K. N. & Koukli, M. Some remarks on the Corona-virus pandemic in Europe
- RELIK 2020 Conference: Reproduction of human Capital, mutual links and connections. Prague, 5-6 Nov. 2020. Zafeiris, K. N. & Skiadas, C. H. Comparing healthy life expectancy in Europe according to WHO, Eurostat and First Exit Time Theory.
- 6th Stochastic Techniques and Data Analysis International Conference and Demographics Workshop. Tuesday 2 - Friday 5 June 2020. Barcelona, Spain. Zafeiris, K. N., & Koukli, M. The coronavirus in Europe. How do you measure it?
- 6th Stochastic Techniques and Data Analysis International Conference and Demographics Workshop. Tuesday 2 - Friday 5 June 2020. Barcelona, Spain. Zafeiris, K. N., Zisis, A., Danko, J. & Papageorgopoulou C. A random walk into the demographic regime during the Greek colonization in the antiquity.
- 6th Stochastic Techniques and Data Analysis International Conference and Demographics Workshop. Tuesday 2 - Friday 5 June 2020. Barcelona, Spain. Zafeiris, K. N. & Skiadas, C. Comparing healthy life expectancy in Europe according to WHO, Eurostat and First Exit Time Theory.
- 6th Stochastic Techniques and Data Analysis International Conference and Demographics Workshop. Tuesday 2 - Friday 5 June 2020. Barcelona, Spain. Zafeiris, K. N. & Tsoni, A. Clustering the demographic regimes of Europe on the national level
- RELIK 2018 Conference: Reproduction of human Capital, mutual links and connections. Prague, 8-9 Nov. 2018. Zafeiris, K. N. & Skiadas, C. H. Age at retirement in the European Union. How fair is it?
- 25th Annual meeting of the European Association of Archaeologists, 4-7 September 2019, Bern. Zisis, T., Zafeiris, K., Koukli, M., Georgiadou, A. & Papageorgopoulou, C. The Greek colonial expansion (8th – 4th B.C.) through paleodemographic projections and the role of mothers in population growth.
- XII CONGRESO DE LA ASOCIACIÓN DE DEMOGRAFÍA HISTÓRICA. Porto (Portugal), 4-7 de Septiembre 2019. K. Zafeiris, Kostaki, A. & Kotzamanis B. The Importance of Foreigners' Childbearing in South Europe perspective.
- Jean-Pierre BOCQUET-APPEL mémorial symposium. 2-3/7/2019. Aix Marseille Université. Mediterranean House of Human Sciences of Aix en Provence (France). Zisis, T., Zafeiris, K. N., Xanthopoulou, P. & Papageorgopoulou C. Greek colonization in retrospect: population projections from the birth of colonies.
- The 18th Conference of the Applied Stochastic Models and Data Analysis International Society and DEMOGRAPHICS2019 WORKSHOP 11 - 14 June 2019, Florence, Italy. Skiadas, C. H, Skiadas, C. H. & Zafeiris, K. N. The Weibull model and its relationship to the Healthy years lost in a human population.
- The 18th Conference of the Applied Stochastic Models and Data Analysis International Society and DEMOGRAPHICS2019 WORKSHOP 11 - 14 June 2019, Florence, Italy. Zafeiris, K. N. Evaluating gender differences in Mortality in Greece, 1985-2017
- The 18th Conference of the Applied Stochastic Models and Data Analysis International Society and DEMOGRAPHICS2019 WORKSHOP 11 - 14 June 2019, Florence, Italy. Zafeiris, K. N., Kostaki, A. & Kotzamanis, B. Mortality developments in Greece from the cohort Perspective.
- 32o Panhellenic Conference on Statistics. The Science of Statistics and its Contribution to Sustainable Development. 32nd Panhellenic Conference on Statistics. Ioannina 30/5-1/6/2019. Skiadas, Ch., Skiadas, Char., and Zafeiris, K. N. The relationship of



- the shape parameter of the Weibull model with the years of healthy life lost in humans: Analytical presentation and estimation from an extended life table
- Development Conference: The Municipality of Alexandroupolis tomorrow. Alexandroupolis, 18-19/1/2019. Zafeiris, K. N. The demographic problem
  - RELIK 2018 Conference: Reproduction of human Capital, mutual links and connections. Prague, 8-9 Nov. 2018. Zafeiris, K. N., Skiadas, C. H. & Tsoni, A. Human capital in the Eurozone: an estimation of the health levels
  - The 2018 International Symposium on Business and Industrial Statistics. University of Piraeus, Greece, 4-6 July 2018. Zafeiris, K. N. & Skiadas, C. H. Comparing recent mortality and health experiences in Greece and Turkey
  - 5th Stochastic Modeling Techniques and Data Analysis International Conference, Demographic Analysis and Research International Workshop. Chania, 12-15 June, 2018. Zafeiris, K. N. & Skiadas, C. H. Health Trends in the Entire and the Peripheral Populations of Greece during the 21st Century: a New Approach
  - 5th Stochastic Modeling Techniques and Data Analysis International Conference, Demographic Analysis and Research International Workshop. Chania, 12-15 June, 2018. Zafeiris, K. N. Mortality Differentials among the Euro-Zone Countries in 2016
  - 31st Panhellenic Conference on Statistics, Data Science in Informatics and Biomedicine. Organized by: Hellenic Statistical Institute. Lamia 4-6 May 2018. Zafeiris, K. N., Skiadas, C. H. & Tsoni, A. Health in the Euro-zone area today
  - Population Association of America Annual Meeting. 24-28 April, 2018. Kostaki, A. & Zafeiris, K. The Trend of Mortality in Greece and Its Changes during the Current Economic Recession
  - Panhellenic conference: Demographic developments in Greece during the economic crisis. Komotini, 6-8/10/2017 Tsoni, A. & Zafeiris, K. N. Mortality in Thrace in the first years of the 21st century.
  - Panhellenic conference: Demographic developments in Greece during the economic crisis. Komotini, 6-8/10/2017 Kaklamani, S. & Zafeiris, K. N. The impact of the socio-economic crisis on marriages and divorces in Greece.
  - Panhellenic conference: Demographic developments in Greece during the economic crisis. Komotini, 6-8/10/2017 Zafeiris, K. N. & Baltas, P. Principal component analysis as a tool for demographic research: applications in Greece during the economic crisis.
  - Panhellenic conference: Demographic developments in Greece during the economic crisis. Komotini, 6-8/10/2017 Kaklamani, S. & Zafeiris, K. N. Mortality and morbidity in Greece during the crisis period.
  - The 17th Conference of the Applied Stochastic Models and Data Analysis International Society, London 6-9 June 2017. Zafeiris, K. N. & Skiadas, C. H. Health estimates for some countries of the rapid developing world
  - The 17th Conference of the Applied Stochastic Models and Data Analysis International Society, London 6-9 June 2017. Zafeiris, K. & Kostaki, A. Dealing with Inaccuracies and Limitations of Empirical Mortality Data in Small Populations
  - PAA Population Association of America. 2017 Annual Meeting Chicago, IL. April 27 – 29, 2017. Kostaki, A., Bergouignan, Chr. & Zafeiris, K. (2017). The Population of Greece in 2050: A Novel Exercise of Demographic Projections in a Developed Country of Southern Europe Affected Simultaneously By Economic and Refugee Crises
  - RELIK 2016 Conference: Reproduction of human Capital, mutual links and connections. Prague, 10-11 Nov. 2016. Skiadas, C. H. & Zafeiris, K. N. Methodological and applied issues in estimating the health status of a population.

- RELIK 2016 Conference: Reproduction of human Capital, mutual links and connections. Prague, 10-11 Nov. 2016. Zafeiris, K. N. Some observations on the recent mortality trends in the Czech Republic, Slovakia, Poland and Germany.
- 4th Stochastic Modeling Techniques and Data Analysis International Conference and 5th Demographics 2016 Workshop. Valletta, Malta, 1-4 June 2016. Zafeiris, K. N. & Kostaki, A. Recent Mortality Trends in Greece
- 4th Stochastic Modeling Techniques and Data Analysis International Conference and 5th Demographics 2016 Workshop. Valletta, Malta, 1-4 June 2016. Zafeiris, K. N. A method for the forecasting of mortality.
- 4th Stochastic Modeling Techniques and Data Analysis International Conference and 5th Demographics 2016 Workshop. Valletta, Malta, 1-4 June 2016. Zafeiris, K. N. & Skiadas, C. H. A method for the evaluation of Health trends in Greece, 1961-2013
- DEMOBALK Conference: Fifth International Conference of Balkans demography. The population of the Balkans at the dawn of the 21st century. Ohrid, Former Yugoslav Republic Of Macedonia (FYROM), 21-24 October 2015. Zafeiris, K. N. & Skiadas, C. H. Recent developments in mortality and health status in the Balkan Peninsula
- 4th Panhellenic Conference of the Department of Urban, Spatial Planning and Regional Development of the University of Thessaly, Volos, 24-27 Sep. 2015. Zafeiris, K. N. Period fertility in Greece during the first years of the 21st century.
- RELIK 2015 Conference: Reproduction of human Capital, mutual links and connections. Prague, 12-13 Nov. 2015. Zafeiris, K. N. & Skiadas, C. H. Some methods for the estimation of healthy life expectancy
- RELIK 2015 Conference: Reproduction of human Capital, mutual links and connections. Prague, 12-13 Nov., 2015. Skiadas, C. H. & Zafeiris, K. N. Population aging and healthy life: lessons from related studies.
- The 16th Conference of the Applied Stochastic Models and Data Analysis International Society and Demographics2015 workshop . University of Piraeus, Greece, 30 June - 4 July 2015. Skiadas, C. H. & Zafeiris, K. N. Comparing estimates of healthy life expectancy in Europe from WHO and from first exit time theory.
- The 16th Conference of the Applied Stochastic Models and Data Analysis International Society and Demographics2015 workshop. University of Piraeus, Greece, 30 June - 4 July 2015. Zafeiris, K. N. & Skiadas, C. H. An application of the first exit time theory in some European populations.
- 2015 Singapore REVES meeting, Singapore, 2-4 June 2015. Skiadas, C. H. & Zafeiris, K. N. Estimating the Health Status Curve from a Health Status Life Table: Life Expectancy and Healthy Life Expectancy Estimates
- 28th Panhellenic Conference on Statistics. Harokopio University of Athens, 15-18 April 2015. Zafeiris, K. N. & Skiadas, C. C. A method for estimating healthy life years in the European countries
- RELIK 2014 Conference: Reproduction of human Capital, mutual links and connections. Prague, 24-25 Nov. 2014. Zafeiris, K. N. & Skiadas, C. H. Regional dimensions of mortality and health status in Greece, 2000-2012.
- Conference: 3rd Stochastic Modeling Techniques and Data Analysis International Conference. 3rd Demographic Analysis and Research International Workshop, Lisbon, 11-14 June 2014. Zafeiris, K. N. & Skiadas, C. H. Demographic and Health Indicators in the Pomaks of Rhodopi, Greece
- Conference: 3rd Stochastic Modeling Techniques and Data Analysis International Conference. 3rd Demographic Analysis and Research International Workshop, Lisbon, 11-14 June 2014. Zafeiris, K. N. A method for calculating life tables using archive data. An example from mountainous Rhodopi.

- Annual conference of British Society for Population Studies, Swansea, Wales, 9-11 September 2013. Zafeiris, K. N. Marriage and reproduction in northern rural Greece during the 20th century: evidence from 6 settlements of Pieria and 26 of Rhodopi. Presented at the.
- 3rd Panhellenic Conference of the Department of Urban, Spatial Planning and Regional Development of the University of Thessaly, Volos, 27-30 Sep. 2012. Zafeiris, K. N. The seasonality of births and the impact of ecological conditions and the cultural, economic and social characteristics of populations.
- The 21th Biennial Conference of the International Society for Human Ethology, Vienna, 13 - 17 August 2012. Pashos, A., Kinjabaeva, G., Ismailbekova, A., Koesbardiati, T., Zafeiris, K., & Xirotiris, N. I., Preferential Child-Care in Germany, Greece, Indonesia, Kyrgyzstan and Bashkiria from an Evolutionary Perspective.
- The 24th Annual Meeting of the Human Behavior and Evolution Society, Albuquerque (NM), 13 - 17 June 2012. Pashos, A., Kinjabaeva, G., Ismailbekova, A., Koesbardiati, T., Zafeiris, K., & Xirotiris, N. I. Biased Kin-Caregiving by Grandparents, Aunts and Uncles. A Cross-Cultural Comparative Study.
- Conference: Migration and Diversity in the Greater Mediterranean Region. Social and other implications, Kamilari, Crete, Greece, 11-14 July, 2010. Zafeiris, K. N. Towards an Ethnography of Migration: The case of the Pontic Greeks of the Department of Rhodopi.
- DEMOBALK Conference: Spatial Demography of the Balkans. Trends and Challenges. Budva, Montenegro, 13-15 May, 2010. Zafeiris, K. N. The Marriage System in Greek Thrace: A Sample of Marriages from the Department of Rhodopi. Spatial and Cultural Aspects
- 2nd Panhellenic Conference of the Department of Urban, Spatial Planning and Regional Development of the University of Thessaly. Volos, September 2009. Zafeiris, K. N. The spatiotemporal dimension of fertility. The example of five isolated populations in Greece.
- 2nd International Conference of the Hellenic Anthropological Society. Athens and Aeropoli, 5-9 June 2006. Zafeiris, K. N. & Xirotiris, N. I. Pomaks, a World in Transition
- Meeting of the International Partners of the Partnership TO. ME.S (Local Border Partnership). Bratislava, 9-10 February 2006. Slovak Republic Zafeiris, K. N. Regional Networks in Education and Training. Their Role in Local Development.
- Working Group Meeting of the Language Bridges (LABS), project Interreg III Program Change on Borders. Μακρύαμμος, Θάσος, 21-22 Ιουλίου 2005. Zafeiris, K. N. Pomak Communities of Thrace: Demographic, Social and Educational approaches.
- 14th Congress of the European Anthropological Association, Komotini, 1-5 September 2004. Zafeiris, K. N. & Xirotiris, N. I. Vlachs in Greece. The Case of Karitsa Village. A Preliminary Demographic and Genealogical Analysis. Zafeiris, K. N. & Xirotiris, N. I. Changing Fertility Patterns in a Mountainous Population of Greece. Chlorokosta, G., Hatzisava, A., Kanatsouli, N., Simitopoulou, K., Vgontza, E., Xirotiris, N. I. & Zafeiris, K. Comparative Genetic Study between Vlach and Sarakatsan Populations in Greece. Zervoudaki, A., Zafeiris, K. & Xirotiris, N. I. RFLPs in Mitochondrial DNA in Sphakians, Vlachs and Sarakatsans (Greece).
- Conference of the Greek Dental Association. Kos, 28-30 October 2002. Zafeiris, K. N. & Iosifidis, N. Tooth Extractions in an IKA Clinic – Cross-population approaches.
- 1st Conference of Anthropology Students in Greece. Athens, 25 April 1999. Zafeiris, K. N. & Xirotiris, N. I. The Demography of the Populations of Mount Rhodope. The Case of Organi.

- Conference of the Institute of Middle-East Studies of Germany (DAVO). Hamburg, Germany, Νοέμβριος 1995. . Zafeiris, K. N. & Xirotiris, N. I. Genealogical observations in mountainous isolated populations of Thrace.
- 16th Conference of the Hellenic Society of Biological Sciences. Volos May 1994. Zafeiris, K. N., Koulaki, D. & Xirotiris, N. I. Demographic and Genealogical Research in Pitsidia, Pyrgiotissa, Crete.
- 1st Symposium of Anthropology. Komotini, November 1993. . Zafeiris K. N., Koulaki, D. & Xirotiris, N. I. Demographic approach to the population of Pitsidia in the Pyrgiotissa District of Heraklion, Crete.
- 7th Cretanological Conference. Rethymno, August 1991. Zafeiris K. N., Karetsos, A., & Xirotiris, N. I. The Geographical Distribution of Mental Illnesses in the Prefecture of Heraklion, Crete.

## **Reviewer in scientific journals, national research organizations, etc.**

### **A. Scientific journals**

1. Journal of Family History
2. Sage OPEN
3. Epidemiology, Biostatistics and Public Health
4. Review of Development Economics
5. Communications in Statistics: theory and methods
6. Communications in Statistics: Case studies data analysis and applications
7. Methodology and Computing in Applied Probability
8. Αειχώρος
9. Academia Letters
10. International Journal of General Medicine
11. Genealogy
12. International Journal of Environmental Research and Public Health
13. Ageing and Society
14. Frontiers in Public Health
15. Demographic Research
16. Healthcare
17. Qeios
18. Public Administration and Policy
19. Journal of Population Research
20. Discover Global Society
21. International Journal of Population Studies
22. PLOS One

### **B. National Research Organizations**

1. Reviewer of the Science Foundation.

### Editor in Scientific Journals

1. Guest editor in Communication in Statistics: Case studies data analysis and applications. <https://www.tandfonline.com/loi/ucas20>
2. Member of the Editorial Board of SOCIAL POLICY FORUM. <https://www.vupsv.cz/en/department-of-library-and-information-services/journal-social-policy-forum/>
3. Member of the Editorial Board of the Association Population & Avenir.

### Experience as an expert in demographic issues

Presentation as an expert on mortality trends in Greece, at the meeting of the Interparty Committee on Demography of the Hellenic Parliament (Session 17th - Session 4th / 22-2-2018). See Report of the Interparty Committee on Demography of the Hellenic Parliament. Chaired by Nikos Voutsis, Athens 2018.

### Teaching experience

#### Προπτυχιακές σπουδές:

Until 31-8-2025: Demography, Statistics and Quantitative Research Courses at the Department of History and Ethnology, as well at the Department of Social Administration and Social Policy of the University of Thessaly, and at the Department of Spatial Planning and Regional Development Engineering at the University of Thessaly. At the Department of Humanities, he will teach:

- Demography
- Statistics
- Evolutionary Demography
- Palaeodemography
- Quantitative Research Methods.

#### **Supervisor of undergraduate theses of the Department of History and Ethnology of Duth.**

1. Undergraduate student: Annie Gogian. Department of History and Ethnology. Thesis topic: "Crime in Europe: contemporary trends". Examined: 15/9/2022. Grade: Excellent (10)

#### **Member of the examination committees for theses of the undergraduate study program of the Department of History and Ethnology of Duth.**

1. Petkidou Loukia (2012 – 2013) – The phenomenon of school bullying. Department of History and Ethnology.
2. Tsiompanoudi Xanthi (2012 – 2013) – Cyberbullying: Psycho-emotional reactions and stereotypical perceptions. Department of History and Ethnology.
3. Tsakalou Stavroula (2013 – 2015) – Minority-to-majority prejudice – The case of the Roma social group. Department of History and Ethnology.
4. Nikolaou Chara (2014 – 2015) – Attitudes of homosexuals towards heterosexuals: Stereotypical perceptions and prejudice. Department of History and Ethnology.
5. Salonikiou Chariklia (2014 – 2015) - Prosocial behaviour and people with disabilities. Department of History and Ethnology.
6. Avgoustatou Eleni (2014 – 2015) – Partner selection criteria: A comparative study in the light of the adult bond and the triangular theory of love. Department of History and Ethnology.
7. Galanaki Eleni (2015 – 2016). Stereotypical perceptions of adolescent students about cyberbullying. Department of History and Ethnology.

8. Founta Konstantina (2015 – 2017): Sociopsychological study of extreme right-wing political voting in Greece. Department of History and Ethnology.
9. Christina Kakasa, Department of History and Ethnology. Paleopathological study on osteological material from the excavations of Thessaloniki METRO. Examined 29/9/2021. Grade: Excellent (10).
10. Maria Christodoulou. Department of History and Ethnology. “Morphometric determination of sex in the skeleton from measurements on the scapula, humerus and femur”. Examined 09/02/2022. Grade: Excellent (10).
11. Nicoleta Georgiou, Department of History and Ethnology. “Study of linear hypoplasia in tooth enamel in osteological material from the excavations of the Thessaloniki METRO” Examined 01/04/2024. Grade: Excellent (10).

### **Postgraduate studies:**

1. Department of History and Ethnology, Democritus University of Thrace: Postgraduate Course “Local History”. Course leader and lecturer: “YM04 Populations of Thrace (later Greece): demography, movements, bio-history”.
2. Postgraduate Course: History of Medicine and Biological Anthropology. Department of Medicine, Aristotle University of Thessaloniki and Department of History and Ethnology, Democritus University of Thrace. Quantitative and Qualitative Research in the Social Sciences”. From the academic year 2020-2021, the course was renamed “Quantitative Research Methods-Basic Principles of Statistics”. The course was taught by the lecturer after the spring semester 2021-2022.
3. PODEPRO Postgraduate Program, “Population, Development, Strategic Perspectives”, University of Thessaly and Montesquieu IV. 2/4/2015, Volos, Lecture on the topic “Period fertility rates and the problem of tempo distortions”.
4. PODEPRO Postgraduate Program, “Population, Development, Strategic Perspectives”, University of Thessaly and Montesquieu IV. 27/5/2010, Volos, Lecture on the topic: “Anthropological Demography”.

### **Supervisor of postgraduate theses**

1. Postgraduate student: Aspasia Tsoni. Democritus University of Thrace, School of Classics and Humanities, Department of History and Ethnology. Postgraduate program: “Studies in Local History - interdisciplinary approaches”. Topic: The demographic and social characteristics of Thrace in the 20th century. Graded with a grade of “Excellent” (10).
2. Postgraduate student: Despina Kotsoglou. Democritus University of Thrace, School of Classics and Humanities, Department of History and Ethnology. Postgraduate program: “Studies in Local History - interdisciplinary approaches”. Topic: The Arvanites of Thrace. Diaspora, Demographic and Socioeconomic Characteristics. Graded with a grade of “Excellent” (9).
3. Postgraduate student: Irini Leontidou. Democritus University of Thrace, School of Classics and Humanities, Department of History and Ethnology. Postgraduate program: “Studies in Local History - interdisciplinary approaches”. Topic: The Sarakatsani of Thrace. Diaspora, Demographic and Socioeconomic Characteristics. Graded with a grade of “Excellent” (10).
4. Postgraduate student: Stergios Stouros. Democritus University of Thrace, School of Classics and Humanities, Department of History and Ethnology. Postgraduate program: “Studies in Local History - interdisciplinary approaches”. Topic: Demographic



observations based on the electoral rolls in the Rhodope Mountains during the interwar period. Examined on 2/7/2021. Grade: Very Good, 8 (eight).

5. Postgraduate student: Paschalis Terzakis. Democritus University of Thrace, School of Classics and Humanities, Department of History and Ethnology. Postgraduate Program: "Studies in Local History-Interdisciplinary Approaches". Topic: "Students and Staff of Democritus University of Thrace: Demographic and Socioeconomic Characteristics". Examined on 16/9/2011. Grade: Very Good (8).

6. Postgraduate student: Aikaterini Kaltsiou. Democritus University of Thrace, School of Classics and Humanities, Department of History and Ethnology. Postgraduate Program: "Studies in Local History-interdisciplinary approaches". Topic: "Refugees and returnees in Alexandroupolis: Demography, economic-sociocultural characteristics and Greek administration". Examined 28/9/2022. Grade: Excellent (10).

7. Postgraduate student: Raida Petsani. Democritus University of Thrace, School of Classics and Humanities, Department of History and Ethnology. Postgraduate Program: "Studies in Local History-interdisciplinary approaches". Topic: "The Gagavouzides of Evros-Diaspora, demographic and social characteristics". Examined 17/5/2023. Grade Excellent (9)

8. Postgraduate student: Daout Duran, Democritus University of Thrace, School of Classics and Humanities, Department of History and Ethnology. Postgraduate Program: "Studies in Local History-interdisciplinary approaches". Topic: "Muslim refugees in Turkey after the mandatory population exchange of 1923". Examined 30/9/2023. Grade: Very good (08)

9. Postgraduate student: Konstantina Goutra, Democritus University of Thrace, School of Classics and Humanities, Department of History and Ethnology. Postgraduate Program: "Studies in Local History-interdisciplinary approaches". Topic: "Population Changes - Conditions 1913-1923". Examined 31/1/2025. Grade: Good Five (05).

10. Postgraduate student: Maria Bika. Aristotle University of Thessaloniki, School of Health Sciences, Department of Medicine and Democritus University of Thrace, School of Classics and Humanities, Department of History and Ethnology. Postgraduate Program: "History of Medicine and Biological Anthropology: Health, Disease and Natural Selection". Topic: "Neolithic Demographic Transition, Agricultural Revolution and Animal Domestication". Grade: Very Good Eight (08)

11. Postgraduate student: Christina Bountali. Aristotle University of Thessaloniki, School of Health Sciences, Department of Medicine and Democritus University of Thrace, School of Classics and Humanities, Department of History and Ethnology. Postgraduate Program: "History of Medicine and Biological Anthropology: Health, Disease and Natural Selection". Topic: "Evolutionary Approach to Sexuality and Reproduction". Grade: Very Good, Seven (07).

12. Postgraduate Student: Eftychia Statira. School of Classics and Humanities, Department of History and Ethnology. Postgraduate Program: "Studies in Local History-Interdisciplinary Approaches". Topic: "The "Gatzanades" of Pharsalus: Population, Social Organization, Economy".

13. Postgraduate Student: Eleftherios Samaras. School of Classics and Humanities, Department of History and Ethnology. Postgraduate Program: "Studies in Local History-interdisciplinary approaches". Topic: "The demographic and economic development of Katerini. From 1912 to 1974".

14. Postgraduate Student: Chrysovalantis Letsios. School of Classics and Humanities, Department of History and Ethnology. Postgraduate Program: "Studies in Local History-interdisciplinary approaches". Topic: : "Comparative analysis of the everyday life and lifestyle of the Pomaks in the 20th and 21st centuries". Examined: 7/2/2025. Grade: Very good Seven (07).

15. Postgraduate Student: Christina Gerokosta. School of Classics and Humanities, Department of History and Ethnology. Postgraduate Program: "Studies in Local History-interdisciplinary approaches". Topic: "The Covid-19 pandemic and its effects on Greece".

#### **Member of three-member committees for the preparation of postgraduate theses**

1. Postgraduate student: Eftychia Peltekidou. Democritus University of Thrace, School of Classics and Humanities, Department of Language, Philology and Culture of the Black Sea Countries. Postgraduate Program: "Language, Philology and Culture of the Black Sea Countries". Thesis topic: Folklore and Ringtones of Mobile Phones: Their Cultural Equivalent in the Urban Space of Thrace. Three-member Committee: M. Sergis (supervisor), V. Dalkavoukis and K. Zafeiris. Graded with a grade of "Good" (06).

2. Postgraduate student: Angeliki Georgiadou. Aristotle University of Thessaloniki-Department of Medicine and Democritus University of Thrace. Postgraduate thesis "History of Medicine and Biological Anthropology: Health, Disease and Natural Selection". Three-member committee; Christina Papageorgopoulou (supervisor), Euphrosyne Vika and Konstantinos Zafeiris. Examined 29/9/2021. Grade: "Very good" (08).

3. Postgraduate student: Paraskevi Koutra. Aristotle University of Thessaloniki-Department of Medicine and Democritus University of Thrace. Postgraduate thesis "History of Medicine and Biological Anthropology: Health, Disease and Natural Selection". Topic: "Meta-analysis of phenotypic characteristics in prehistoric populations of Europe from archaeogenetic analysis data". Three-member committee: Christina Papageorgopoulou (supervisor), Alexandros Triantafyllidis and Konstantinos Zafeiris. Examined 1/4/2022. Grade: Excellent (10).

4. Postgraduate student: Despina Balkani. Aristotle University of Thessaloniki-Department of Medicine and Democritus University of Thrace. Postgraduate Diploma "History of Medicine and Biological Anthropology: Health, Disease and Natural Selection". Topic: "Genes affecting breast milk: determination of SNPs and allele frequency in ancient genomes". Three-member committee: Christina Papageorgopoulou (supervisor), Alexandros Triantafyllidis and Konstantinos Zafeiris.

5. Postgraduate student: Anastasia Ziolga. Aristotle University of Thessaloniki-Department of Medicine and Democritus University of Thrace. Postgraduate course "History of Medicine and Biological Anthropology: Health, Disease and Natural Selection". Topic: "Paleopathological findings in skeletal material of populations from Europe and North Africa during the Roman period". Three-member committee: Christina Papageorgopoulou (supervisor), Konstantinos Moraitis and Konstantinos Zafeiris.

6. Postgraduate student: Alexandra Dalakoura. Aristotle University of Thessaloniki-Department of Medicine and Democritus University of Thrace. Postgraduate course "History of Medicine and Biological Anthropology: Health, Disease and Natural Selection". Topic: "Paleopathological alterations in skeletal remains of Byzantine populations: diseases and epidemiology". Three-member committee: Christina Papageorgopoulou (supervisor), Konstantinos Moraitis and Konstantinos Zafeiris.

7. Postgraduate student: Panagiotis Namtsios. Aristotle University of Thessaloniki-Department of Medicine and Democritus University of Thrace. Postgraduate course "History of Medicine and Biological Anthropology: Health, Disease and Natural

Selection". Topic: "Anthropological study of the osteological material of the post-Byzantine cistern from the chapel of "Ai-Yiannis" at the Castle of Skiathos". Three-member committee; Christina Papageorgopoulou (supervisor), Dusanka Ourem-Kotsou and Konstantinos Zafeiris. Examined 31/3/2023. Grade "Very good"

#### **Doctoral theses:**

##### **Supervisor of doctoral theses**

1. PhD candidate: Theodoridis Theodoros. Democritus University of Thrace, School of Classics and Humanities, Department of History and Ethnology. Thesis topic: "The connection between global overpopulation and global migration". Three-member committee: K. Zafeiris (supervisor), M-N. Duquenne, and E. Lambridis.
2. PhD candidate: Aspasia Tsoni, Democritus University of Thrace, School of Classics and Humanities, Department of History and Ethnology. Thesis topic: "Demographic data, trends and prospects in education: the example of Rhodope and Xanthi". Three-member committee: K. Zafeiris (supervisor), A. Kostaki, and S. Kaklamani. Defended 7/7/2023 Grade: Excellent.
3. PhD candidate: Stavroula Hatzopoulou. Democritus University of Thrace, School of Classics and Humanities, Department of History and Ethnology. Thesis topic: "Economic crises and demographic behaviors: the example of Greece in the 21st century". Three-member Committee: K. Zafeiris (supervisor), A. Kostaki, and Th. Poufinas.
4. PhD candidate: Raida Petsani. Democritus University of Thrace, School of Classics and Humanities, Department of History and Ethnology. Thesis topic: "Genealogical and demographic research. Social, economic parameters and transformations in the Gagavouzid population group". Three-member Committee: K. Zafeiris (supervisor), Georgia Verropoulou, Stamatina Kaklamani.
5. PhD candidate: Aikaterini Kaltsou, Democritus University of Thrace, School of Classics and Humanities, Department of History and Ethnology. Thesis topic: "The settlement and rehabilitation of refugees after the Asia Minor disaster, in Alexandroupolis: Demography, economic, socio-cultural characteristics and Greek public administration". K. Zafeiris (supervisor), Stamatina Kaklamani, Aikaterini Markou .
6. PhD candidate: Efstratios Koutskoudis. Democritus University of Thrace, School of Classics and Humanities, Department of History and Ethnology. Thesis topic: "Religious demography in the Aeolian Peninsula". Three-member Committee: K. Zafeiris (supervisor), Stamatina Kaklamani, Ifigenia Kokkali.
7. PhD candidate: Michaela Maria, Koutskoudi. Democritus University of Thrace, School of Classics and Humanities, Department of History and Ethnology. Thesis topic: "Agiossos over time. Demographics, economics and society". Three-member Committee: K. Zafeiris (supervisor), Stamatina Kaklamani, Ifigenia Kokkali.
8. Stergios Kallergis. Democritus University of Thrace, School of Classics and Humanities, Department of History and Ethnology. Thesis topic: "Demographic study of the evolution of school units, teaching staff and the number of students in primary and secondary schools in the Prefecture of Pieria from 1950 to the present day". K. Zafeiris (supervisor), Stamatina Kaklamani, Anastasia Kostaki.

##### **Member of Three-Member Committees for the preparation of a doctoral thesis**

9. PhD candidate: Georgios Kontogiannis. University of Thessaly, Polytechnic School, Department of Spatial, Urban Planning and Regional Development Engineering. Thesis topic: Demographic projections at national and regional level, 2015-2030.

Three-member committee: V. Kotzamanis, M-N. Duquen and K. Zafeiris. Defended 20/01/2022.

10. PhD candidate: Kyriakos Xanthopoulos. Democritus University of Thrace, School of Classics and Humanities, Department of History and Ethnology. Thesis topic: "Bioarchaeological study of the population of Ambracia". Ch. Papageorgopoulou (supervisor), K. Zafeiris and A. Avramidou.
11. PhD candidate: Asterios Aidonis. Democritus University of Thrace, School of Classics and Humanities, Department of History and Ethnology. Thesis topic: "Facial reconstructions in archaeological skeletal remains. Methodological issues, applications and prospects". Ch. Papageorgopoulou (supervisor), K. Zafeiris and K. Moraitis. Defended: 1/12/2023. Grade: Excellent.
12. PhD candidate: Marianna Koukli. Democritus University of Thrace, School of Classics and Humanities, Department of History and Ethnology. Thesis topic: Comparative study of height in Greece from prehistory to late antiquity: diachronic trends and methodological issues. Three-member committee: Ch. Papageorgopoulou (supervisor), E. Valakos and K. Zafeiris. Examined. 30/10/2010. Grade: Excellent.
13. PhD candidate: Eleni Kalliga, Democritus University of Thrace, School of Classics and Humanities, Department of History and Ethnology. Thesis topic: The evolution of beta thalassemia at the Aegean region throughout the ages. A bioarchaeological approach. Three-member committee: Ch. Papageorgopoulou (supervisor), J. Burger and K. Zafeiris. Supported 16/5/2024. Grade: Very good
14. PhD candidate: Anastasios Zisis, Democritus University of Thrace, School of Classics and Humanities, Department of History and Ethnology. Thesis topic: The bioarchaeology of Greek colonization (8th - 5th century BC): establishment, everyday life, and interaction between populations in the Thracian colonies. Three-member committee: Ch. Papageorgopoulou (supervisor), J. Burger and K. Zafeiris. Examined 16/10/2023. Grade: Excellent
15. PhD candidate: Thomai Zavaliari, Democritus University of Thrace, School of Classics and Humanities, Department of History and Ethnology. Thesis topic: "The role of education in the professional career and development of people in a border region. The case of the Municipality of Orestiada (1964-2015)". Three-member committee: V. Dalkavoukis (supervisor), A. Karafyllis and K. Zafeiris
16. PhD candidate: Charalambos Georgakis, Democritus University of Thrace, School of Classics and Humanities, Department of History and Ethnology. Thesis topic: "Digital Osteoarchaeology: Creation of a Database for the Documentation, Management and Study of Skeletal Material of Archaeological Interest". Three-member committee: Ch. Papageorgopoulou (supervisor), K. Zafeiris and G. Pavlidis
17. PhD candidate: Christina Kakasa, Democritus University of Thrace, School of Classics and Humanities, Department of History and Ethnology. Thesis topic: "A chronological comparison of living standards among the population of Thessaloniki during the Roman and Byzantine periods". Three-member committee: Ch. Papageorgopoulou (supervisor), K. Zafeiris and Georgios Charizanis

**Member of a seven-member examination committee for the assessment of doctoral dissertations.**

18. PhD candidate: Christos Botsidis. Democritus University of Thrace, School of Classics and Humanities, Department of History and Ethnology. Thesis topic: "Evolutionary human-environment interactions: their archaeological recording in the art of animal representation in the island ecosystem of Crete during the Bronze Age. Examined. 19/07/2022. Grade: Excellent.

19. PhD candidate: Panagiotis Andreopoulos. Harokopio University. School of Environment, Geography & Applied Economics. Department of Geography. Thesis topic: "Analysis of Demographic Mortality Data Using Probability Theoretical Distributions and Cartographic Tools". Examined 9/4/2021. Grade Excellent.
20. PhD candidate: A. Papachristou. University of Piraeus. School of Finance and Statistics. Department of Statistics and Insurance Science. Thesis topic: «Subjective survival expectations and morbidity patterns of European citizens aged 50 years and older. A cross-sectional and longitudinal perspective based on SHARE data». Examined: 30/3/2021. Grade Excellent.
21. PhD candidate: S. Papandreou. Democritus University of Thrace, School of Classics and Humanities, Department of History and Ethnology. Thesis topic: "Non-expression of prosocial behavior of the observer in conditions of cyberbullying: Study of the processes of moral self-regulation and moral hypocrisy". Defended 18/05/2023. Grade: Excellent.

#### **Postdoctoral research as supervisor (Department of History and Ethnology, DuTH)**

1. Georgios Kontogiannis, "The evolution of mortality in the Region of Eastern Macedonia and Thrace during the 21st century: the role of economic and social inequalities, the issue of health infrastructure and the effects of the economic crisis in a border and multicultural region of the European south".
2. Charalambos Dantes "Fertility and mortality in Attica".
3. Konstantinos Papakostas. "Easter customs and their consequences on the health of the faithful of the 6th Region of Eastern Macedonia and Thrace, in the period 1945-2022". Presented 16-1-2024. General Assembly Decision 26-1-2024.
4. Aspasia Tsoni, "The factors related to observed and desired fertility in Thrace".

#### **Summer schools**

1. University of Thessaly, Polytechnic School, Department of Spatial Planning, Urban Planning and Regional Development Engineering/Laboratory of Demographic and Social Analyses and University of the Aegean, Department of Geography. PAROS SUMMER SCHOOL 2015. "Population developments in Greece and its wider geopolitical space". 31/7/2015. Lecture on the topic: "Changes in the distribution of the population by gender and age in the post-war period: aging, an irreversible trend?"

#### **Invited lectures**

1. ONNED Political Academy. Educational discussion on the 200th anniversary of the start of the Greek Revolution. Topic: "Demographic developments in the course of the 200 years of the modern Greek state". Online event. 9/4/2021.
2. Topic: The history of pandemics and COVID-19. At the DAP-NDFK of Komotini: Pandemics as a catalyst for the development of history. 3/5/2020. Online event.
3. Region of Eastern Macedonia - Thrace. ACADEMY. Lifelong learning structure of the Region of Eastern Macedonia Thrace. 5/2/2020. Topic: The demographic problem in Greece. The case of Thrace.
4. Topic: Thrace-Alexandroupolis. Geopolitical developments and population exchanges in the interwar period. At the event on the topic: Memories from another Alexandroupolis, The football of the field and the company. 30/3/2019. Alexandroupolis Municipal Library.
5. Topic: Thessaly in the 21st century: Demographic observations. Karditsa, 7-4-2019. Association of Three-Child Families, Municipality of Karditsa, Region of Thessaly. Holy Metropolis of Thessaliotida and Fanariefersala.

6. Topic: Fertility in Greece 1960-2016. Association of three-child families of Komotini, "The Ark of the Children". 25/5/2018, Prefecture of Rodopi.
7. Dozens of interviews on private and public television, on corresponding radio stations, and in newspapers.

### **Sabbaticals**

- 1-9-2023 to 30-11-2023: at the Institute of Demography at the UNIVERSITY OF PARIS I, Panthéon-Sorbonne.
- 1-12-2023 to 15-2-2024: domestically.

### **Participation in electoral boards**

1. Department of Spatial Planning, Urban Planning and Regional Development Engineering. University of Thessaly. Assistant Professor in the subject "Human Geography and Social Demography" (APP20881). Election: 27/9/2021
2. Department of Sociology, University of Crete. Professor in the subject: "Quantitative Methods in Sociology and Social Demography". Member of the three-member advisory committee. Election 24-6-2025.

### **Administrative work as a faculty member (served or is serving).**

1. Member of the General Assembly of the Department of History and Ethnology
2. Regular member of the Coordinating Committee of the Postgraduate Program "HISTORY OF MEDICINE AND BIOLOGICAL ANTHROPOLOGY: HEALTH, DISEASE AND NATURAL SELECTION". Department of History and Ethnology of the University of Thessaloniki and Department of Medicine of the Aristotle University of Thessaloniki. Also a member of other committees related to the Postgraduate Program.
3. Deputy member of the Coordinating Committee of the Postgraduate Program of the Department of History and Ethnology "LOCAL HISTORY-INTERDISCIPLINARY APPROACHES".
4. Member of the Department's Internal Evaluation Group.
5. Member of the Curriculum Committee group.
6. Member of Nominating Committees for the appointment of Single-person Bodies (Department President and Dean).
7. Member of various acceptance, transfer, destruction committees, etc.
8. Member (regular and deputy) of the committee for the evaluation of applications for the preparation of a doctoral thesis.
9. Member of Recommendation Committees for selecting Professors through the National Research Fund (NSRF).
10. Member of Recommendation Committees for selecting Professors based on Presidential Decree 407/8.
11. Member of Committees for selecting employees in research programs.
12. Member of Acceptance Committees in various research programs.
13. Member of the Competitive Examination Committee in research programs.

### **Member of Scientific Committees**

1. Member of the Scientific Committee of the conference: 1st ENCOMIUM Alexandroupolis. Conference proceedings "Refugees in Alexandroupolis after the Asia Minor catastrophe. 27-25/5/2023. Alexandroupolis.
2. Main organizer and Chairman of the Organizing and Scientific Committee of the Conference: "Demographic developments in Greece of the economic crisis". Komotini 6-8 Oct. 2017.



3. Member of the Organizing Committee, with the subject of teaching Local History in the schools of the Regional Directorate of Primary and Secondary Education of East Macedonia and Thrace.
4. Member of the Scientific Committee with responsibility for the publication of a scientific volume on the history of Thrace.

**Member of Scientific Associations.**

He has been or is a member of:

1. Founding member of the Institute of Demographic Research and Studies ("INST.DIM.ER/IDEM").
2. Stochastic Modeling Techniques and Data Analysis Association. (SMDTA International).
3. DEMOBALK ([www.demobalk.or](http://www.demobalk.or)), member since September 2015
4. Hellenic Statistical Institute
5. European Anthropological Association (EAA).
6. Hellenic Anthropological Society.
7. European Association of Global Bioethics.