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**Pavlos Baltas, [\[bio link\]](#)**

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### **Education:**

**2015, PhD in Demography**, École doctorale Entreprise, économie, société, Université de Bordeaux, Supervisor: Prof. Christophe Bergouignan. [Title of Dissertation : “L'évolution de la fécondité en Grèce après 1960 : Spécificités et inflexions récentes.”](#)

**2009, M.Sc. in Population, Development and Perspectives**, Université de Bordeaux/University of Thessaly; (ci-joint), France/Greece, [Title of Dissertation :](#) “Les Populations des Balkans: Évolutions Démographiques depuis 1950.”

**2002, M.Sc. in Planning and Regional Development**, Department of Planning and Regional Development, University of Thessaly, Greece, [Title of Dissertation :](#) “The settlement of refugees in Greece (1920-1928) and its impact on urban areas” (in Greek).

**1999, Diplome Engineer - Urban and Regional Planning (Eng.)**, Department of Planning and Regional Development, University of Thessaly, Greece. [Title of Dissertation :](#) “Kosovo, the demographic evolution of a Balkan region”(in Greek).

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### **Current Position:**

**Jul 2020 – present, Researcher, Grade C**, at Institute of Social Research (IKE) at Greek National Centre for Social Research (EKKE) , Athens, Greece.

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### **Past Positions (selection):**

**Oct 2015- Jun 2020, Postdoctoral Researcher** at Laboratory of Spatial Analysis, GIS and Thematic Mapping, University of Thessaly, Greece.

**Jan 2010 - Jun 2015, Member** (as a PhD candidate) of the Laboratory of Demographic and Social Analyses, Department of Planning and Regional Development, University of Thessaly, Greece

**Sep 2012-Aug 2013, Attaché temporaire d'Enseignement et de Recherche (ATER)**, Institut d'Études Démographiques, École Entreprise, économie, société, Université de Bordeaux, France.

**Jun 2012-Jul 2012, Invited Researcher**, Institut National d'Études Démographiques (INED),Paris, France.

**Jul 2010- Sep 2011, Researcher** at Observatoire Démographique Européen (ODE), Institut National d'Études Démographiques (INED),Paris, France.

**Oct 2009 - Dec 2009, Researcher** at Observatoire Démographique Européen (ODE), Institut National d'Études Démographiques (INED), Paris, France.

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## Research Experience

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### ...as Principal Investigator (PI) or Postdoctoral Fellow:

1. **Feb 2023 - Jul 2024, PI in Research Project: “*Demography of Greece in the 21st century*”.**  
Funded by Own resources, Host: Institute of Social Research, National Center for Social Research (EKKE).
2. **Aug 2018 – Jan 2022, PI in Research Project: “*Estimating seasonal population via night-time satellite images*.”** Funded by General Secretariat for Research and Technology (GSRT) – Hellenic Foundation for Research and Innovation (HFRI). Host: Laboratory of Spatial Analysis, GIS and Thematic Mapping, University of Thessaly, Greece.
3. **Oct 2015 - Aug 2017, Post-doctoral Fellowship,** Funded by Greek State Scholarships Foundation -IKY Fellowships of Excellence for Postgraduate Studies in Greece Host: Laboratory of Spatial Analysis, GIS and Thematic Mapping, University of Thessaly, Greece.

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### ...as Member of the Research Team:

1. **Sept 2023 - Aug 2027, Research Project: “*The Great Leap. Multidisciplinary approaches to health inequalities, 1800-2022*”**, also as a member of the Management Committee (MC) & co-leader in *WG3 Creation analytical tools: computational and visualisation tools*, Funded by: COST Action, Host: Radboud University.
2. **Jun 2023 - Sep 2025, Research Project: “*JustReDI - Resilience, inclusiveness and development: Towards a just green and digital transition of Greek Regions*”** Funded by: Recovery and Resilience Facility National Recovery and Resilience Plan, Host: National Center for Social Research (EKKE).
3. **Jan 2023 - Dec 2026, Research Project: “*EO-PERSIST - A cloud-based remote sensing data system for promoting research and socioeconomic studies in Arctic environments*”**, as a Member of the Steering Board, Funded by: Marie Skłodowska-Curie Actions (MSCA), Host: Harokopio University of Athens.
4. **March 2023 - Dec 2025, Research Project: “*CLIMPACT -Support for the upgrading of the National Network for Climate Change (Climpact)*”** Funded by Public Investment Programme, Host: National Center for Social Research (EKKE).
5. **Oct 2023 - Sep 2025, Research Project: “*SeDe-Segregation patterns and deprivation areas in Athens 2011-2021*”.** Funded by Hellenic Foundation for Research and Innovation (HFRI), Host: Institute of Social Research, National Center for Social Research (EKKE)

6. **May 2023 - Jul 2024**, Research Project: ***“ESS- European Social Survey Round 11 in Greece”***. Funded by Hellenic Foundation for Research and Innovation (HFRI), Host: National Center for Social Research (EKKE).
7. **Feb 2023 - Mar 2024**, Research Project: ***“RaRE-Understanding Risk and Resilience in Educational Performance for Refugee Children and Youth”***. Funded by Hellenic Foundation for Research and Innovation (HFRI), Host: Institute of Social Research, National Center for Social Research (EKKE).
8. **Jan 2022 - Dec 2023**, Research Project: ***“MILE - Promoting the participation of migrants in the design and implementation of integration policies.”*** Funded by AMIF-2020-AG-CALL-03, Host: Institute of Social Research, National Center for Social Research (EKKE).
9. **Mar 2023 - Jun 2023**, Research Project: ***“Research on the institution of the modern Greek family.”*** Funded by Ydrogios, Host: Institute of Political Research, National Center for Social Research (EKKE).
10. **Oct 2022 - Sep 2023**, Research Project: ***“EOSC FUTURE - European Open Science Cloud-Future.”*** Funded by HORIZON-cal INFRAEOSC-03-2020, Host: Institute of Social Research, National Center for Social Research (EKKE). Grant Agreement : 101017536.
11. **Nov 2022 - Apr 2023**, Research Project: ***“EU-GBV - EU survey on Gender-Based violence against women and other forms of inter-personal violence in Greece (2020-EL-GBV).”*** Funded by the European Commission – EUROSTAT, Host: Institute of Social Research, National Center for Social Research (EKKE), Greece. id101018006.
12. **Jul 2022- Feb 2023**, Research Project: ***“Youth, Europe, Democracy”***. Funded by the Greek Ministry of Education and Religious Affairs, Host: Institute of Political Research, National Center for Social Research (EKKE).
13. **Jun 2022 - Dec 2022**, Research Project: ***“Maximising Previously Acquired Competences in Europe (MaxiPAC.eu)”***, Funded by European Commission - Erasmus + KA2, Host: Institute of Social Research, National Center for Social Research (EKKE).
14. **Dec 2020 - Jun 2022**, Research Project: ***“FAIR - The perspective of a permanent refugees’ and immigrants’ settlement in Greece revealing the demographic and socio economic consequences and their importance for the Greek society’s acceptance.”*** Funded by Hellenic Foundation for Research and Innovation (HFRI), Host: Department of Sociology, University of Aegean, Greece.
15. **Mar 2016 - Jun 2016**, Research Project: ***“The Implications of the Recent Economic Crisis on Fertility in Greece.”*** Host: Department of Statistics, Athens University of Economic and Business, Greece.
16. **Dec 2015 - May 2016**, Research Project: ***“The population of Greece in 2050 (Population Projections)”***, Funded by DIANEOSIS, Host: Laboratory of Demographic and Social Analyses, University of Thessaly, Greece

17. **Jan 2014 - Jun 2014**, Research Project: “*Spatial analysis of Hellenic first order health services and location-allocation analysis based on population needs.*” Host: Spatial Analysis, GIS and Thematic Mapping Laboratory, University of Thessaly, Greece.
18. **Jun 2012-Jul 2012**, Research Project: “*La fenêtre démographique:opportunité pour les pays de la Méditerranée*” Host: Unité 15, Institut National d'Études Démographiques (INED),Paris, France, Funded by: INED.
19. **Dec 2010- Dec 2011**, Research Project: “*PROBASIM-LUC - Effectiveness for Land Use Change Detection based on PROBA V Simulated Data*”. Host: Laboratory of Spatial Analysis, GIS and Thematic Mapping, University of Thessaly, Greece. Funded by: Belgium Earth Observation.
20. **Jan 2011- Mar 2011**, Research Project: “*Atlas Démographique de la Grèce*” and *Demography of Europe and industrialized countries.*” Host: Observatoire Démographique Européen (ODE), Institut National d'Études Démographiques (INED),Paris, France.
21. **Sep 2010 - Aug 2013**, Research Project: “*Trends and prospects in low fertility in industrialised countries, the case of Greece: Period and Cohort analysis, spatial variations, effects on population structure and policy measures to increase fertility*”, Funded by General Secretariat for Research and Technology (GSRT), Host: Laboratory of Demographic and Social Analyses, University of Thessaly, Greece
22. **Jul 2010 - Sep 2011**, Research Project: *Demography of Europe and industrialised countries 2009-2010.*” Host: Observatoire Démographique Européen (ODE), Institut National d'Études Démographiques (INED),Paris, France.
23. **Oct 2009-Dec 2009**, Research Project: *Demography of Europe and industrialised countries 2009-2010.*” Host: Observatoire Démographique Européen (ODE), Institut National d'Études Démographiques (INED),Paris, France.
24. **Jan 2009- Feb 2009**, Research Project: “*Statistical Evaluation of Television Audience Measurement Methods*”.Host: Laboratory of Demographic and Social Analyses, University of Thessaly, Funded by: private TV station
25. **May 2004 - Feb 2006**, Research Project: “*Bicycle and the Environment. Investigation of the Social, Spatial, Traffic and Institutional Preconditions for the Integration of Cycling in Sustainable Mobility Policies in Greece.*”, Host: School of Rural and Surveying Engineering, National Technical University of Athens, Greece.
26. **Sep 2000 - Aug 2001**, Research Project: “*PANDORA, A Digital Demographic Atlas of Greece.*”, Host:Laboratory of Demographic and Social Analyses, Department of Planning and Regional Development, University of Thessaly, Greece

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## **Teaching Experience:**

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1. Feb 2024 - June 2024, Adjunct Lecturer in **Quantitative Research Methods and Techniques I**, Department of Sociology, University of Athens, Greece.
2. Oct 2023 - Jan 2023, Adjunct Lecturer in **Quantitative Research Methods and Techniques II**, Department of Sociology, University of Athens, Greece.
3. Feb 2023 - June 2023, Adjunct Lecturer in **Quantitative Research Methods and Techniques I**, Department of Sociology, University of Athens, Greece.
4. Oct 2022 - Jan 2023, Adjunct Lecturer in **Quantitative Research Methods and Techniques II**, Department of Sociology, University of Athens, Greece.
5. Feb 2022 - Jun 2022, Adjunct Lecturer in **Quantitative Research Methods and Techniques I**, Department of Sociology, University of Athens, Greece.
6. Feb 2022 - Jun 2022, Adjunct Lecturer in **Social Demography**, Department of Sociology, University of Aegean, Greece.
7. Oct 2020 - Jan 2021, Adjunct Lecturer in **Research Tools for Social Sciences**, Department of Sociology, University of Aegean, Greece.
8. Feb 2020 - Jun 2020, Adjunct Lecturer in **Multivariate Analysis**, Department of Geography, University of Aegean.
9. Oct 2019 - Jan 2020, Adjunct Lecturer in **Methods of Regional Analysis**, Department of Geography, University of Aegean.
10. Feb 2019 - Jun 2019, Adjunct Lecturer in **Social Cartography**, School of Spatial Planning and Development, Faculty of Engineering, Aristotle University of Thessaloniki, Greece.
11. Feb 2017 - Jun 2017, Adjunct Lecturer in **Spatial Demography**, Department of Planning and Regional Development, University of Thessaly, Greece.
12. Oct 2016 - Feb 2017, Adjunct Lecturer in **Statistical Demography**, Department of Statistics, Athens University of Economics and Business, Greece.
13. Feb 2016 - Jun 2016, Adjunct Lecturer in **Demography-Demographic Analysis**, Department of Planning and Regional Development, University of Thessaly, Greece.
14. Oct 2015-Dec 2015, Adjunct Lecturer in **Research Methods in Social Sciences**, course in the framework of PEGA Environmental Geoinformatics, University of Thessaly/ University of Aegean (ci-joint)
15. Sep 2012 – Aug 2013, Adjunct Lecturer in **Informatique Appliquée**, Institut d'Études Démographiques, École Entreprise, économie, société, Université de Bordeaux, France.

16. Feb 2010 – Jun 2010, Adjunct Lecturer in **Population and Demographic Analysis**; Department of Planning and Regional Development, University of Thessaly, Greece.

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## **Publications**

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### **Articles (in peer-reviewed journals):**

1. Statakis D., **Baltas, P.** (2024) The Greek model of urbanization, *Land Use Policy*, vol.140.
  2. Papadopoulou, G.A., **Baltas, P.** (2024) Rural Depopulation in Greece: Trends, Processes, and Interpretations, *Geographies* 4, no. 1: 1-20.
  3. Rontos K., Yavrimis P., **Baltas P.**, Panagos N., (2022). 1922: Asia Minor refugees to the East Aegean islands and the local communities, *Signum 6-7, Annual Scientific Review for Humanities, Social, Environmental and Cultural Sciences*, NTUA, Athens. [in Greek]
  4. **Baltas P.** (2022). Demography of Greece: A brief overview, cause and perspectives, *Γεωγραφίες (Geographies)*, Vol. 39. [editorial, in Greek]
  5. Gavalas V., **Baltas P.** (2022). Gender inequalities and sex-differential mortality in pre-war Greece: A Regional Perspective. *Genealogy* 6, no. 1: 5.
  6. Gavalas V., **Baltas P.** (2021). Reproduction in the Archipelago of the Aegean 1920-2016: long term trends and recent upturns. *Journal of Family History*.
  7. Papadopoulou, A., Fratsea, L.-M., Spyrellis, S., & **Baltas, P.** (2021). Exploring the contribution of migrant labour in Greek agriculture. *Italian Review of Agricultural Economics*, 76(1), 33-48.
  8. Stathakis D., **Baltas P.** (2018). Seasonal population estimates based on night-time lights, *Computers, Environment and Urban Systems*, 68:133-141.
  9. Kotzamanis V., **Baltas P.**, Kostaki A., (2017). The Trend of Period Fertility in Greece and Its Changes During the Current Economic Recession. *Population Review*, vol. 56(2):30-48.
  10. Vlastos, Th., Barbopoulos, N., **Baltas, P.** (2005). Legislation and policies to promote cycling in Europe. The Greek failures. *Environment & Law* 32 (2): 235-243. [in Greek]
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### **Chapter in collective volumes:**

1. **Baltas, P.** (accepted, tbp) Methods in Demography in *Elgar Concise Encyclopaedia of Research Methods in the Social Sciences*, Edited by T. Iosifides, Edward Elgar.
2. Liakos L., Stathakis D., Chalkias Ch. and **Baltas P.** (2024), Role of Earth observation in urban environment monitoring, in *Earth observation in urban monitoring techniques and challenges*, Edited by Amit Kumar, Prashant K Srivastava, Purabi Saikia, & R. K. Mall, 2024, Elsevier, UK.

3. Papadopoulos GA, Fratsea LM, **Baltas P.** (2023) Unravelling the complexities of the migration and refugee question in Greece in *Global Atlas of Refugees and Asylum Seekers* Edited by Vila-Freyer A. and Sirkeci, I., Transnational Press London.
4. Gavalas V., **Baltas P.** (2022) Demographic Indications for Unequal Treatment of Girls in Pre-war Greece, in *Spatial Planning, Cultural Heritage and Local Development: Theory, Methods, Techniques & Case Studies*, edited by Anagnostou S., Gavalas V., Korres M.G., Mytilini, ISBN: 978-618-00-4005-0. [in Greek]
5. Rontos K., Kostaki A., Kallas I., Syrmali M-E., Antonoglou D., Paraskevopoulos D., **Baltas P.**, Panagos N. (2022). Consequences of migration/refugee flows in Greece 1990-2020 in Demographic and Socio-economic sector: A secondary analysis, in *Theoretical and research approaches to migration/refugee and the social integration of migrants/refugees*, edited by Rontos K., Nagopoulos N., Maragoudakis M., Laboratory of Social Informatics, Statistics and Research Infrastructures, University of the Aegean. [in Greek]
6. 4. Syrmali M-E., **Baltas P.**, Antonoglou D., Paraskevopoulos D. (2022) Theoretical Approach to the Demographic and Socio-Economic Consequences of Migration Flows, in *Theoretical and research approaches to migration/refugee and the social integration of migrants/refugees*, edited by Rontos K., Nagopoulos N., Maragoudakis M., Laboratory of Social Informatics, Statistics and Research Infrastructures, University of the Aegean. [in Greek]
7. **5. Baltas, P.**, & Gavalas, V., (2016). Population Reproduction (fertility). in *The World we have Gained, Population Geography of modern Greece.*, edited by V. Gavalas, University of Thessaly Press Volos. [in Greek].

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### **Chapters in Conferences Proceedings:**

1. Leontoudis G.P., Stathakis D., **Baltas P.** (2022). Zero Urban Sprawl Scenario of Thessaloniki, in the proceedings of the *12th Hellas Gis Panhellenic Conference* of the Hellenic Society of Geographic Information Systems. [in Greek]
2. Rontos K., Giavrimis P., **Baltas P.**, Panagos N. (2022). Demographic and socio-economic consequences of the refugee flow of 1922 to the islands of North Aegean, in the proceedings of the "*Refugees as a lever of development - Lessons from 1922 and perspectives conference*", University of Macedonia, Thessaloniki. [in Greek]
3. Rontos K., Yavrimis P., **Baltas P.**, Panagos N. (2022). Refugees of 1922 on the islands of North Aegean: The attitude of local communities and the role of State Authorities and other actors; Lessons for today's migration/refugee flows, in the proceedings of the "*Refugees as a lever of development - Lessons from 1922 and perspectives conference*", University of Macedonia, Thessaloniki. [in Greek]
4. Stathakis D., Liakos L., **Baltas P.** (2021). COVID-19 Pandemic Assessment by Night-Lights, *2021 IEEE International Geoscience and Remote Sensing Symposium IGARSS*, Brussels, Belgium, pp. 6801-6804.

5. **Baltas P.**, Papadopoulos G.A., Stathakis D. (2020). Spatial Variations of Cohort Fertility in Greece, in the proceedings of the *11th Hellas Gis Panhellenic Conference Of the Hellenic Society of Geographic Information Systems*. [in Greek]
  6. Stathakis D., Perakis K., **Baltas P.**, Faraslis I. (2010), Extensive land use based intervention, in the proceedings of the *6th Hellas Gis Panhellenic Conference of the Hellenic Society of Geographic Information Systems*. [in Greek]
  7. Barbopoulos N., **Baltas P.**, Milakis D. (2005). The impacts of rail transit on urban sprawl and mobility of the western city from the late nineteenth century to the Second World War. The case of London and Los Angeles, in the proceedings of the *3rd International Conference 'Tourism and the History of Transport, Traffic and Mobility*, York, United Kingdom.
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### **Scientific Reports/Policy Briefs**

1. Kandylis, G., Polyzou, I., Vezyrgianni, K., Spyrellis, S.-N. & **Baltas, P.** (2023). *Migrant Inclusion in Decision Making and the role of Local Governments* . MILE project, AMIF. ([link](#))
  2. Kandylis, G., Polyzou, I., Vezyrgianni, K., Spyrellis, S.-N. & **Baltas, P.** (2023). *The inclusion of migrants in policy making - A report on Ioannina*, MILE project, AMIF. ([link](#))
  3. Tsiganou I., Varouxis Ch., Thanopoulou M., Kapella A., **Baltas P.**, Sarris N., Selekou O., Spyropoulou N., Tsakiridis O., Tsevreni M., Tsouparopoulou E., Chatzigianni A. (2023) *Family Formation and Contemporary Greek Society*, First Results Report a First Reading. (in Greek)
  4. Kotzamanis V., Kostaki A., Bergouignan Ch., Zafiris K., **Baltas P.** (2016) *The Population Evolution of Greece (2015-2050) Summary Presentation of the Results*, Demographic and Social Research Laboratory, University of Thessaly, diANEOSIS, Athens. ([link](#))(in Greek)
  5. Kotzamanis V., Kostaki A., Bergouignan Ch., Zafiris K., **Baltas P.**, (2016), *The Population Evolution of Greece (2015-2050): Existing Population Projections and a New Estimate of the Population of Greece*, Report A', diANEOSIS, Athens. ([link](#))(in Greek)
  6. Kotzamanis V., Kostaki A., Bergouignan Ch., Zafiris K., **Baltas P.**, (2016), *The Population Evolution of Greece (2015-2050): projection of the Permanent Population of Greece, the Population at Different Levels of Education and the Economically Active Population*, Report B', Demographic and Social Research Laboratory, University of Thessaly, diANEOSIS, Athens. ([link](#))(in Greek)
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### **Books:**

1. Vlantis N. , **Baltas P.** (2004). *Next Stop:Lost Highways, a walk through the cosmogony of the European and American metropolis*. Editions Futura, Athens. ISBN:960-7980-89-1 (in Greek, a book on the history of the western city and the role of transportation)
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### **University Notes:**

1. **Baltas P.**, Fauvet P., Lauvaud P., Malfait J.J., Rebiere N., *Travaux Dirigés D'Informatique Appliquée*, Université Montesquieu-Bordeaux IV, Année Académique, 2012-2013. (Exercises in the context of the Applied Informatics laboratory)

### **Working Papers:**

1. **Baltas P.** (2013). Postponement replacement and childlessness, three emergent phenomena in the evolution of fertility in Greece: a first approach, *LDSA Discussion Paper Series* No12, ISSN: 1790-9325, [in Greek] [link](#)
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### **Scientific Newsletters:**

1. **Baltas, P.** (2023). Cohort Analysis of Fertility and the evolution of family enlargement probabilities. *Social Research Bulletin* , vol. 2, IKE-EKKE. (ISSN: 2945-0292) [link](#)
  2. **Baltas, P.** (2022). The evolution of cohort fertility in Greece and measures for its enhancement, *Journal of the Greek Parliament*, vol.45. [in Greek] [link](#)
  3. **Baltas, P.** (2014). Childlessness and Family size in Greece: a cohort approach. *Demonews*, 22 [in Greek], ISSN:1791-5880, [link](#)
  4. **Baltas, P.** (2010).The demography of the Balkans, *Demonews*, vol. March – April [in Greek], ISSN: 1791-5880 [link](#)
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### **Conference (with abstract peer-review) oral presentations:**

1. Papadopoulos, A.G., **Baltas, P.** (2024) Depopulation, Restructuring and Resilience: Unlocking the Conundrum of Transformation in Rural Greece, *16th ESA Conference*, 27-30 August 2024, Porto, Portugal.
2. Theofylli,A., **Baltas, P.** (2024) Demographic Change, Well-Being and Sustainable Development in Rural Areas: The case of Greece. *ESA RN38 Mid-Term Conference, Sustainability, Places and Social Justice: Enabling Well-being in Rural Areas across Europe*, 15-16 February 2024, Pamplona, Spain.
3. Stathakis, D., **Baltas, P.** (2023). Cadastral domains as a unitary reference space for socio-demographic data. *16th National Conference on Cartography, 2023 "Cartography in the modern multi-disciplinary world"*, Hellenic Cartographic Scientific Society of Greece (HEEE), 2-4 November 2023, Athens, Greece.[in Greek]
4. Gavalas, V., **Baltas, P.** (2023). Gender inequalities and sex-differential mortality in pre-war Greece: a regional perspective. *Norwegian Institute 2023 Conference "Gender Discrimination in Modern Greece"*, Norwegian Institute, 26 June 2023, Athens.

5. Leontoudis G.P., Stathakis D., **Baltas P.** (2022). Zero Urban Sprawl Scenario of Thessaloniki, *12th Hellas Gis Panhellenic Conference*, 1 & 2 December 2022, Hellenic Society for Geographic Information Systems (HellasGIs), NTUA, Zografouou Polytechnic Campus. *[in Greek]*
6. **Baltas P.**, K.Rontos, M.E.Syrmali (2022). Refugees, Migrants and Local Societies: The Role of Social Capital. *Conference "Greece 1922-2022: A Century of Mobility"*, University of Thessaly, 25/11/2022 - 26/11/2022 Volos. *[in Greek]*
7. **Baltas P.**, K.Rontos, M.E.Syrali (2022). The demographic profile of active Facebook users in Greece, *8th Conference of the Hellenic Sociological Society, "Societies and Sociologies in the 21st century"*, Athens, 13 - 15 October 2022. *[in Greek]*
8. Rontos K., Giavrimis P., **Baltas P.**, Panagos N. (2022). Demographic and socio-economic consequences of the refugee flow of 1922 to the islands of North Aegean, *Conference "Refugees as a lever of development - Lessons from 1922 and perspectives"*, 23-24/9/2022, University of Macedonia, Department of Balkan, Slavic and Oriental Studies, Thessaloniki, Greece. *[in Greek]*
9. Rontos K., Giavrimis P., **Baltas P.**, Panagos N. (2022). Refugees of 1922 on the islands of North Aegean: The attitude of local communities and the role of State Authorities and other actors; Lessons for today's migration/refugee flows, *Conference "Refugees as a lever of development - Lessons from 1922 and perspectives"*, 23-24/9/2022, University of Macedonia, Department of Balkan, Slavic and Oriental Studies, Thessaloniki, Greece. *[in Greek]*
10. Papadopoulos AG, **Baltas P.** (2021). Making sense of Depopulation in rural Greece: Trends, Processes and Interpretations, *Wittgenstein Centre Conference 2021, The Causes and Consequences of Depopulation*, Online Conference, 29 November – 1 December 2021.
11. **Baltas P.**, Stathakis D. and Liakos, L. (2021). Monthly seasonal population estimations based on data derived from Satellite images and Social Media. *Migration and Mobility Research in the Digital Era (MIMODE21)* a satellite event of the Conference on Complex Systems 2021, Lyon, France.
12. Stathakis D., Liakos L., Tselios V., **Baltas P.** (2021). Night Light as an indicator of the pandemic's impact on economic activity in touristic areas. *ERSA 60<sup>th</sup> Congress, Territorial Futures – Visions and scenarios to cope with megatrends in a changing Europe*, 24 – 27 August 2021, Bolzano-Bozen, Italy.
13. Stathakis D., Liakos L., **Baltas P.** (2021). Covid-19 pandemic assessment by night-lights, *IEEE International Geoscience and Remote Sensing Symposium (IGARSS)*, 12-16 June 2021, Brussels.
14. **Baltas P.**, Stathakis D., Liakos L. (2021). Big Data, Human Geography and Spatial Planning: exploring the scope of applications, Scientific Conference on Geography "Geography in a changing world", 3-5 June 2021, Mytilini, Lesvos. *[in Greek]*
15. **Baltas P.** (2020). Fertility, Childlessness and Family Size in Greece: A Cohort Perspective, *International Conference on Family and Fertility, Virtual conference*, 3-5 December 2020,

organised by the Panel on Family Behaviour in East Asia and Southern Europe, International Union for the Scientific Study of Population (IUSSP).

16. **Baltas P.** (2020). Spatial Variations of Cohort Fertility, Parity ratios and Childlessness in Greece, *Annual Conference of British Society for Population Studies (BSPS), 15-16 September 2020*, organised by London School of Economics (LSE), *The conference will be held virtual because of restrictions on movement & gatherings.*
17. Gavalas V., **Baltas P.** (2020). Reproduction in the Archipelago of the Aegean 1920-2016: Long-term Trends and Recent Upturns, *European Social Science History Conference, ESSHC 2020*, 18-21 March, Leiden, Netherlands.
18. **Baltas P.**, Stathakis D., Liakos L. (2019). Exploiting Social Media Data to Estimate Monthly Fluctuations of Seasonal Population in Island Regions of Greece, *59th ERSA congress, "Cities, regions and digital transformations: Opportunities, risks and challenges"*, Lyon, France.
19. Stathakis D., **Baltas P.**, Liakos, L. (2019). Preprocessing very high temporal resolution night-lights data for noise removal, *39th Annual EARSeL Symposium, 1-4 July 2019, Salzburg, Austria.*
20. **Baltas P.**, Liakos L. (2019). Changing Landscapes: Population growth and land cover change of Greek Coastal Cities and Agglomerations over the last 20 years, *4th International Conference on "CHANGING CITIES: Spatial, Design, Landscape & Socio-economic Dimensions"*, Chania, Crete Island, Greece, 24-29 June 2019.
21. **Baltas P.**, Liakos L. (2019). Coastal Cities Spatial Metrics : A new landscape monitoring indicator based on seasonal population estimates, *4th International Conference on "CHANGING CITIES: Spatial, Design, Landscape & Socio-economic Dimensions"*, Chania, Crete Island, Greece, 24-29 June 2019.
22. Gavalas V., **Baltas P.** (2019). Population reproduction in the Aegean Archipelago 1920-2016: long-term trends and recent reversals in fertility rates. 2nd Conference "Social Sciences Today. Dilemmas and perspectives beyond the crisis", 06-09 June 2019, University of the Aegean, Mytilene, Mytilene. *[in Greek]*
23. Stathakis D., **Baltas P.** (2017). Method to Estimate the Seasonality Coefficient Based on Nightlights, *37th EARSeL Symposium: Smart Future with Remote Sensing*, Prague, 27-30 June 2017.
24. Zafiris K.N., **Baltas P.** (2017). Principal component analysis as a tool for demographic research: applications in Greece during the economic crisis, *Conference entitled "Demographic developments in Greece during the economic crisis"*, Democritus University of Thrace, Komotini, 6-8 October 2017. *[in Greek]*
25. **Baltas P.**, Kotzamanis B., Kostaki A., (2016). Recent Economic Recession and Fertility Change in Southern Europe. , *International Young Researchers' Conference: The impacts and challenges of demographic change*, INED, iPOPs LABex, Paris, 22-23/09/2016.

26. Kostaki A. , Kotzamanis B., **Baltas P.** (2016). Economic recessions and fertility in the developed world: The Greek case, *European Population Conference 2016*, Mainz 1/9/2016.
  27. Kostaki A., Kotzamanis B., **Baltas P.** (2016). Recent Economic Crisis and Fertility in Greece , *PAA 2016 Annual Meeting*, Washington, D. C., 2016.
  28. **Baltas P.**, Kotzamanis V., Kostaki A. (2016). The implications of the recent economic crisis on fertility in Greece ; *7thn Demographic Conference of Young Demographers* in Prague, the Czech Republic 11th and 12th February 2016.
  29. **Baltas, P.**, Kotzamanis, V. (2015). La fécondité en Grèce de l'après-guerre, tendances lourdes et ruptures. Paper presented at *The Population of the Balkans at the dawn of the 21st century, Fifth International Conference of Balkans demography*, Ohrid, Former Yugoslav Republic of Macedonia. [in French]
  30. **Baltas, P.**, Kotzamanis, V.(2015). Cohort Fertility of women in post-war Greece, long-term trends and recent reversals. Paper presented at *4th National Conference of Planning and Regional Development*, University of Thessaly, Volos, Greece. [in Greek]
  31. **Baltas P.** (2011). La démographie des Balkans : tendances lourdes, L'Union européenne et la fracture balkanique, *Séminaire de valorisation de la recherche*, INED, Salle Alfred Sauvy, Paris 4/10/2011 [in French]
  32. Stathakis D., Perakis K., **Baltas P.**, Faraslis I. (2010). Extensive Intervention based on land use, 6th Panhellenic Conference of the Hellenic Society of Geographic Information Systems, National Technical University of Athens, Zografouolis, 2 and 3 December 2010. [in Greek]
  33. Barbopoulos N., **Baltas P.**, Chiotis Th. (2005). The archetypal road-myth: from the highway to the Matrix, *4th annual Conference "The Work of Stories"*, 6-8 May 2005, M.I.T., Boston, USA.
  34. **Baltas, P.**, Barbopoulos, N. (2005), Cycling in the city of Karditsa: An innovative experience and an attempt at its sociological interpretation. *Session Social transformations in contemporary Greek society: the urban space at the Panhellenic Conference Sociology in Greece Today. Towards a Sociology of Modern Greece Conference Dedicated to the Memory of Ioanna Lampiris - Dimakis Panteion University - Department of Sociology, National Centre for Social Research, Athens November 9, 10 & 11, 2005* .(in Greek)
  35. Barbopoulos N., **Baltas P.**, Milakis D. (2005). The impacts of rail transit on urban sprawl and mobility of the western city from the late nineteenth century to the Second World War. The case of London and Los Angeles, *Third International Conference on the History of Transport, Traffic and Mobility Tourism and the History of Transport, Traffic and Mobility*, National Railway Museum, 6-9 October 2005, York, United Kingdom.
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## **Workshop/Seminars Presentations:**

1. Stathakis, D, Liakos L., **Baltas P.**, (2021). “Medium Temporal Scale Night-Lights Data for Detecting Abnormal Events.” In *Night Lights Virtual Workshop 2021*. Virtual Event: Alba Orbital.
  2. Baltas, P. (2021). Quantitative Analysis of Demographic Phenomena in Postwar Greece: Continuities, discontinuities and perspectives. *Presentation in the context of the 1st cycle of the seminars on the presentation of research results and methods of the Institute of Social Research of the HCSC*.
  3. Baltas, P. (2019) Planning, Big data and population: exploring the range of possibilities. 7th Research Activity Workshop of the Faculty of Engineering, University of Thessaly. 7th Session of the 7th University of Thessaly, Volos.
  4. Baltas, P. (2013) Trends and prospects in low fertility in industrialised countries, the case of Greece: Period and Cohort analysis, spatial variations, effects on population structure and policy measures to increase fertility, *1st Workshop on research activity of the University of Thessaly*, School of Engineering.
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## **Invited Speaker:**

1. Invited Speaker (panel), Session B: Economic growth and demographic policy - The social security system and low fertility *Demographic Conference 2023 Time to Act*. Athens Marriot Hotel, 17 October 2023, Athens, Greece. [link](#)
  2. Invited Speaker (panel), Session C, Demographic Trends - Education and Human Capital, *Demographic Conference 2022 The Great Challenge*. Hotel Grande Bretagne, 8 June 2022, Athens, Greece. [link](#)
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## **Editorial activity - Reviewer in scientific journals:**

- Member of the editorial board of The Greek Sociological Review
  - Responsible for publication of the *Social Research Bulletin* (ISSN: 2945-0292). [link](#)
  - Guest editor of the special issue "The History of Family in Late Modern and Contemporary Europe through the Eyes of Historical Demography", in the journal *Genealogy*.
  - Reviewer in: Transactions in GIS, Remote Sensing (ISSN 2072-4292), Big Data and Cognitive Computing (ISSN: 2504-2289), Land (ISSN: 2073-445X), Social Sciences (ISSN: 2076-0760), World (ISSN 2673-4060), Smart Cities (ISSN 2624-6511), ISPRS International Journal of Geo-Information (ISSN 2220-9964), Greek Review of Social Research (GRSR), Aeihoros: Essays on Spatial Planning and Development [in Greek], Greek Sociological Review [in Greek].
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## **Experience as an evaluator and/or rapporteur of research proposals :**

- Independent expert, for call H2020-MSCA-IF, EC, REA, Brussels, (from 2016 to present)
  - Independent expert, for The Paris Region Fellowship Programme – ParisRegionFP (from 2020 to 2021)
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## **Organisation of Scientific Seminars/Workshops:**

1. 2020-present, organising the yearly Seminars on the presentation of research results and methods of the Institute of Social Research of the National Centre for Social Research (EKKE).
  2. Organization of a workshop/hands-on training on "Satellite processing using open source software" hosted in Spatial Analysis, GIS and Thematic Mapping. 27 June 2019, Volos, Greece.
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## **Soft & IT Skills and Languages**

**Skills:** Scientific Writing, Presentations (Conferences, formal meetings etc), Communication, Problem Solving, Collaboration, Critical Thinking and sense of humour.

**IT skills:** Data analysis and data visualisation in **R**, GIS Software (**Qgis**), Linux applications (**Ubuntu 22.04 LTS, Libre Office, GIMP, InkScape**) Microsoft Office (**Word, Excel, PowerPoint, Visio**).

**Languages:** *Greek Native language, English Listening: C1; Reading: C1; Writing: C1; Speaking: B2; French Listening: C1; Reading: C1; Writing: B2; Speaking: B2;*

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## **Research Training (certificate of attendance):**

1. Subject: **Advanced Studies in Demography: Topics in Digital and Computational Demography**, *The International Max Planck Research School for Population, Health and Data Science.-online course.*
  2. Subject: **Data Visualisation Workshop**, *Generations & Gender Program with Institut National d'études démographiques (INED), Paris.*
  3. Subject: **Introduction to NASA's "Black Marble" Night Lights Data**, *NASA's Applied Remote Sensing Training Program.- online course.*
  4. Subject: **Demographie Locale et Exploitation du recensement**, *Réseau de formation doctorale en démographie (RésoDEMO), Institut de Démographie à Paris 1 Panthéon-Sorbonne (IDUP) , Paris.*
  5. Subject: **Microsimulation**, *Réseau de formation doctorale en démographie (RésoDEMO), Institut de Démographie à Paris 1 Panthéon-Sorbonne (IDUP) , Paris.*
  6. Subject: **Analyse multiniveau**, *Réseau de formation doctorale en démographie (RésoDEMO), Institut de Démographie à Paris 1 Panthéon-Sorbonne (IDUP) , Paris.*
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**Research Funding and Fellowships:**

<b>Position</b>	<b>Title:</b>	<b>Funded by:</b>	<b>Duration:</b>	<b>Amount:</b>
Principal investigator	Research funding	Hellenic Foundation for Research and Innovation	2018-2022	150.000 €
Postdoctoral researcher	Postdoctoral Fellowship	Greek State Scholarships Foundation	2015-2017	30.500 €
PhD Student	PhD student grant	French Government - Grant «VRIka!»	2009	3.000 €
Graduate Student	Socrates / Erasmus	Greek State Scholarships Foundation.	2001	Aprox. 2000 €