# CURRICULUM VITAE 2025

**SURNAME Lambrinos** 

TITLE (Dr. Mr, Mrs, Miss, Ms) Dr.

FIRST NAME Nikos

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DATE OF BIRTH 21/12/61 Thessaloniki, Greece

**EDUCATION** 

Date School/College/University Attended Qualifications

Passed

Aristotle University, Thessaloniki 1989 Ph.D. in Geomorphology

Aristotle University, Thessaloniki BSc. in Geology 1984

**EMPLOYMENT RECORD** 

Aristotle University of September 1984

August 1988 Thessaloniki, Dept. of Adjunct Laboratory Instruct. Geology

Aristotle University of April 1991

September 1999 Thessaloniki, Dept. of Researcher Geology

Greek Biotope / Wetland April 1995 May 1996 Researcher

Center, Thessaloniki

Lecturer (MA Studies in November 1995 Aristotle University of

November 1995 Applied and Environmental Thessaloniki, Dept. of

Geology) Geology

Aristotle University of November 1998 Thessaloniki, Dept. of Primary Lecturer

January 2004 Education

Aristotle University of Thessaloniki, Dept. of Primary Education	Assistant Professor		January 2004		May 2011
Aristotle University of Thessaloniki, Department of Primary Education	Associate Professor		May 2011		December 2016
Aristotle University of Thessaloniki, Department of Primary Education	Professor		December 2016		Present
Hellenic digital-earth Centre of Excellence	Founder - President		August 2012		Present
ESA – Greek ESERO Office	Founder - Manager		November 2021		Present
UNESCO Center for Integrated and Interdisciplinary Water Resources Management (KEODDYP) of AUTH	Member of the Committee of Experts		February 2023		Present
CURRENT EMPLOYMENT/					
LATEST ACTIVITIES					
ESA - Greek ESERO Office		General Manager		November, 29, 2021	Present
Aristotle University (Dept. of Primary Education)		Professor		Dec, 23, 2016	Present
Director of the Laboratory of Digital					
Analysis and Educational Design		Director	irector		2019
Hellenic digital-earth Centre of Excellence		President		June, 08, 2012	Present

Director

Jan, 10, 2014 Sep, 01, 2019 Aug, 31, 2017 Aug, 31, 2020

# Courses Taught:

1. General Geography

Sector of Sciences and New Technologies

- 2. Photo-interpretation in geosciences
- **3.** GIS and Environment
- 4. Didactics in Geography
- **5.** Physical Geography
- **6.** Study of the Physical and Social Environment

- 7. Teaching Geography issues at Primary school
- **8.** Interdisciplinary approach of the Environmental Education
- **9.** GIS and Web mapping in education

In June 2000, I gave two lectures in Kansas State University, Kansas, and Newmann University, Kansas State, USA. The title of the lectures was "Primary and Elementary School Geography Education in Hellas since 1830". In March, 20, 2021 I participated in the workshop « *Open Street Map and Urban Geography*" organized by Maryland Geographic Alliance, USA. (https://www.eventbrite.com/e/free-open-street-map-and-urbangeography-workshop-march-tickets-146138491161)

My research interests include: new methods in teaching geography at schools, GIS and Remote Sensing as tools for teaching geography, the future of school geography in Europe, Web mapping.

I have participated in 28 national and international research projects, have published 66 articles in national and international journals and conferences, seven (7) project reports and have written five (5) books on school geography and map reading, three (3) text books for university students, three (3) chapters in books, seven (7) books as editor, one e-book and 2 CD-ROMs for Greek primary school teachers.

In 2012 I established the Hellenic digital earth Centre of Excellence, http://www.digital-earth.edu.gr, which is an educational and research Centre, supported by the Aristotle University of Thessaloniki, Greece, promoting the use of geomedia in geography teaching in all levels of education (especially primary and secondary). It has a network of 230 members and 33 associated primary schools.

In 2021 I established the Greek European Space Education Resource Office (ESERO Greece) which promotes STEM Education through Space applications in all education levels in Greece.

## **SEMINARS**

I have participated in 74 training seminars as educator, most of them since 2013. Their topic concerns mainly digital geography and geomedia (GIS for teaching school geography, cloud mapping).

## SUPERVISION OF BACHELOR, MSc and PhD THESIS

I have supervised 54 bachelor thesis, 15 MSc thesis and 5 PhD thesis. I am member of the Committee of two PostDoc researches. All thesis concern geography and geography teaching in school, GIS and web mapping.

#### SOCIAL CONTRIBUTION

Member of the Life Long Learning council of the Municipality of Thermi, Greece (2021 - )

## **CONFERENCES**

- 1. 1st International conference on Advances in Remote Sensing, Thessaloniki, Greece, 1988
- 2. 5th conference of the Geological Society of Greece, Thessaloniki, Greece, 1990
- 3. 1st conference of "Geosciences and Environment", Patra, Greece, 1991
- 4. Symposium on Water Scarcity and Floods, Thessaloniki, Greece, 1992
- **5.** 6th conference of the Geological Society of Greece, Athens, Greece, 1992
- **6.** 3rd conference of the Geographical Society of Greece, Athens, Greece, 1993

- 7. 2nd Hydrogeological conference, Patra, Greece, 1993
- 8. 7th Congress of the Geological Society of Greece, Thessaloniki, Greece, 1994
- 9. International Symposium on Environmental Education. Theory and practice. Thessaloniki, Greece, 1994
- 10. 1st Congress of Hellenic Cartographic Society, Thessaloniki, Greece, 1994
- 11. Meeting on "Teaching Geography at Primary School", Florina, Greece, 1995
- 12. 2nd Congress of Hellenic Cartographic Society, Volos, Greece, 1995
- **13.** 2nd Workshop on European Laboratory Volcanoes, organised by European Science Foundation, Volcanology Programme (EVOP), Santorini isl., Greece, 1995
- 14. 16th EARSeL European Association of Remote Sensing Laboratories Symposium on "Integrated Applications for Risk Assessment and Disaster Prevention for the Mediterranean", Malta, May 20-23, 1996
- 15. 3rd Hellenic Cartographic Conference, November, 1996, Kalamata, Greece
- 16. Symposium on "Remote Sensing Applications", November, 1996, Athens, Greece
- 17. International Symposium on "Engineering Geology and the Environment", IAEG, Athens, Greece, 1997
- First National Conference on "Didactics in Science Education and Modern Technology in Education " Thessaloniki, Greece. 1998
- Second National Conference on "Didactics in Science Education and Modern Technology in Education ". Nicosia, Cyprus, 2000
- Pan-Hellenic Conference on "School knowledge and teaching in the primary education" Ioannina, Greece, May 3-6, 2001
- 21. Third International Conference of the European Science Education Research Association E.S.E.R.A. "Science Education Research in the knowledge based society". Thessaloniki, August, 22-25, 2001, Greece
- 22. Educational Seminar, September 2001, Kastoria, Greece
- 23. 6<sup>th</sup> Congress of the Geographical Society of Greece, Mytelene, Greece, Oct. 3-6 2002
- 24. 7th Pan Hellenic Conference on "Island Cartography" of Hellenic Cartographic Society, Mytilene, Greece, Oct. 24-26, 2002
- 25. International Conference on "Europeanization of Geographical Education, Curriculum and Policy", Tartu, Estonia, June 25-28, 2004
- International Conference on «GeoInformation in the Geography classroom" of EUROGEO. Bled, Slovenia, May 7-9, 2004
- 27. 2nd International Conference on "Doing a better job for European geography teachers", HERODOT Thematic Network, Sofia, Bulgaria, April, 2-5 2004
- 28. 7th Pan-Hellenic Geographical Conference of the Hellenic Geographical Society, Mytilene, October, 14-17, 2004
- HERODOT/EUROGEO International Conference on "Changing Horizons in Geography Education", Torun, Poland, September, 2-5, 2005
- 2nd International Conference on Environmental Research and Assessment (ICERA). Bucharest, Romania, October, 5-8, 2006
- 31. Fifth National Conference on "Didactics in Science Education and Modern Technology in Education " Ioannina, Greece
- 32. 6th Pan-Hellenic Conference on Didactics in Science and New Teaching Technologies, May, 7-10, 2009, Greece
- International Workshop "Europe Through the Eyes of Children", Aristotle University of Thessaloniki, Dept. Of Primary Education, November, 26th, 2009
- 34. 7th Pan-Hellenic Conference on Didactics in Science and New Teaching Technologies, April, 15-17, Greece
- 35. 1st Symposium on Geographical Education, Rethimno, Crete, Greece, May, 27-28
- 36. EUROGEO Conference, Brugge, Belgium, May, 8-12
- 37. 10th International Congress of the Hellenic Geographical Society, Thessaloniki, Greece, October 22-24

- **38.** 9th Pan-Hellenic Conference on Didactics in Science and New Teaching Technologies, May, 8-10, Thessaloniki, Greece
- 39. 4th Pan-Hellenic Conference on "The Use of ICT in Teaching Practice", Thessaloniki, April 8-10.
- **40.** Ministry of Education Workshop "Intercultural dialogue: meeting points of intercultural education programs within the formal educational system," April 18, 2016, Athens
- 41. 14th Hellenic Conference of the Greek Cartographic Association, November 2-4
- **42.** 26<sup>th</sup> PanHellenic Meeting of ArcGIS Users, May, 10-11 2018, Athens
- 43. One Day Conference on Recycling and Local History Educational Projects, Chalkidiki, Greece, June, 5.
- 44. 15th PanHellenic Conference of the Greek Cartographic Association, Oct. 31 Nov. 2, 2018, Thessaloniki, Greece
- 45. 11th PanHellenic Conference of the Greek Pedagogical Association, Nov. 23-25, 2018, Patra, Greece
- **46.** 11<sup>th</sup> PanHellenic Conference of the Teaching of Science and New Technologies in Education (ENEFET) Association, Florina, Greece, 19-21 April 2019
- 47. 15th International Conference on History Philosophy & Science Teaching, Thessaloniki, July, 15-19, 2019
- **48.** 84<sup>th</sup> International Fair of Thessaloniki. 13 Sep. 2019
- 49. 12th International Congress of the Hellenic Geographical Society, Athens, Greece, 1-4 November 2019
- **50.** 3<sup>rd</sup> International Experiential Conference on Applied Teaching (IECAT 2020) "New Challenges in Education", October, 2-4, 2020, (online http://www.iecat.educircle.gr/el/)
- **51.** World Commons Week 2020, United Nations Sustainable Development Goals, University of Massachusetts, Amherst, USA, (https://wcw2020.iasc-commons.org), October, 6, 2020
- 52. Joint International event 9th ARQUEOLÓGICA 2.0 & 3rd GEORES, Valencia (Spain), 26–28 April 2021
- 12th International Conference "ITC in Education", University of West Macedonia, Florina, Greece, May, 14-16, 2021
- 54. 3rd Pedagogical Conference of Imathia, City of Naousa, Greece, October, 1-2, 2021
- 55. E3STEM Greek Educational Association of STEM sciences Conference. Online. December, 11, 2021
- 56. EUROGEO (European Association of Geographers), May 5-7, 2022, Lesvos Island, Greece
- 57. 3rd Panhellenic SCIENTIX Conference on STEM Education, September 23-25, 2022, Athens
- 58. 12th Panhellenic Conference of Amateur Astronomy, 14-16 October 2022, Patras, Greece
- **59.** 16th International Congress of the Geological Society of Greece (GSG 2022), October,17-19, 2022, Patras, Greece
- **60.** 90 International Conference on Spatial Cognition "Segmentation and Binding in Spatial Cognition", Rome, 9-13 September 2024.
- **61.** 1st PanHellenic Symposium of ESERO on "Space & STEM", Sep. 28, 2024. Aristotle University of Thessaloniki, Thessaloniki, Greece
- 62. ArcGIS Users Meeting Greece-Cyprus 2024, 23-24 Oct. 2024, Crown Plaza Hotel, Athens, Greece.
- 14th PanHellenic Conference "ITC in Education", Aristotle University of Thessaloniki, Thessaloniki, Greece, April, 12-14, 2025

#### NAME OF ASSOCIATION

ICA-OSGeo GeoForAll Initiative (Member 2014 - today - Charter Member of OSGeo Foundation since

2017, member of the GeoForAll Initiative Advisory Board https://www.osgeo.org/initiatives/geo-for-

all/advisory-board/) and member of the Lexicon Committee

(https://wiki.osgeo.org/wiki/Lexicon\_Committee 2020 - today)

EUROGEO (European Association of Geographers) (2009 – today)

Journal of Geography Award Task Force (2009, 2010, President of the Committee 2011)

National Council for Geographic Education, USA (2001 – 2020)

Hellenic Cartographic Society (1995 – today)

The Geographical Association, Sheffield (1994-2012)

Geographical society of Greece (1986 – today)

#### Research Projects granted by National and/or European funds

- 1. Construction of Neotectonic map of Central Macedonia, North Greece". Sheets: Thessaloniki, Langada. Scale 1:100000
- 2. The study of the Turkish water supply system (Qanat) on the Fillides district, Serres province".
- 3. The use of the provincial road network in solving problems of fire distinguishing, watering animals and irrigation of less favourite agriculture areas in Serres province".
- 4. Study of the geodynamic phenomena in North Greece by the use of Remote Sensing Techniques
- 5. Media-Oriented monitoring", "State and Trends of Biodiversity in Europe" and "Natura 2000 Network". Projects held by the Greek Biotope Wetland Center, Thessaloniki, Greece, under the supervision of the European Topic Center for Natural Conservation (ETC/NC) and the European Environment Agency (E.E.A.).
- 6. Land classification and multitemporal monitoring of the Santorini volcano by the use of visual, near infrared and thermal infrared images of TM (LANDSAT-5) and field observations". Sub-programme of the: "Volcanic Risk, Santorini Volcano laboratory". Research Project of EC/DG XII- Environment (1993)
- 7. Application of Space Technology to Environmental aspects of suRface mIning a Surface Mining decisiOn support System (ASTERISMOS)". EC/DG XII/D-4 "Environment and Climate" (2000)
- 8. Professional and Academic Upgrading of In-Service Teachers of Primary Education (1998-2000). Project coordinator: Prof. Theodore Chatzipantelis, AUTh.
- 9. The perception of the third dimension by the primary school students". In-Service School, Dept. of Primary Education (1998-2000).
- 10. "HERO(dot) eNews, European environmental news". MINERVA, 90199-CP-1-2001-FI-MINERVA-M. Project Coordinator: Eila Jeronen (Finland, Oulu University) (2001-2004)
- 11. "HEROdotNET: Thematic Network for Geography Teaching and Training". SOCRATES- Thematic Networks, 103700-CP-1-2002-1-UK-ERASMUS-TN. Project Coordinator: Karl Donert (UK, Liverpool Hope University) (2002 2005)
- 12. "Professional and Academic Upgrading of In-Service Teachers of Primary Education" (2002-2005). Project coordinator: Prof. Theopoula Anthogalidou, AUTh.
- 13. "Mouslim children education" (2002-2004). Project coordinator: Prof. Anna Fragkoudaki, University of Athens.
- 14. "Reform of educational programs and educational material in Primary and Secondary education. Writing textbooks and creating supporting material" (2004-2005). Project coordinator: Prof. Nikos Soulakellis, University of the Aegean.
- 15. "The Implementation of a European Dimension by Peer Learning in Primary School (E-PLIPS)" Comenius 2.1. (2006) Pädagogische Hochschule Karlsruhe, Dept. for Social and Scientific Studies in Primary Education, Karlsruhe, Germany.

- Project Coordinator: Dr. Daniella Schmeinck (2006-2010)
- 16. "Mouslim children education" (2005-2007). Project coordinator: Prof. Anna Fragkoudaki, University of Athens
- 17. "Teaching about rivers and mountains through web sites" (2008-2010). In-Service Teachers Training School, Aristotle University of Thessaloniki. Project Coordinator: Nikos Lambrinos.
- 18. "digitalearth:eu a Comenius Network for the use of GeoInformation in schools", (510010-2010-LLP-AT-Comenius-CNW). Project Coordinator Paris Lodron Universität Salzburg [PLUS] Zentrum für Geoinformatik | Centre for Geoinformatics, Salzburg, Austria (2010-2013)
- 19. "ROMA project: Distance training of trainers" (2014). Project coordinator Prof. Evangellia Tressou, AUTh.
- 20. "Education on Cloud: Connecting education to the cloud for digital citizenship / SoC", Lifelong Learning Programme, 543221-LLP-1-2013-1-GR-KA3-KA3NW, Project Coordinator, Doukas School, Athens, Greece (2013-2016)
- 21. «GET UP Geomarketing as an Enterpreneurship Tool» Erasmus +. Project Coordinator LUISS LIBERA UNIVERSITA INTERNAZIONALE DEGLI STUDI SOCIALI GUIDO CARLI 2017-1-IT02-KA203-036955, Roma, Italy (starting 1/10/2017 ending 31/1/2020).
- 22. "Study of the development aspects of scientific literacy learners in formal and informal education conditions using online virtual labs and use of geographical data". Project Coordinator THESSALONIKI SCIENCE CENTER AND TECHNOLOGY MUSEUM. (starting 1/1/18 ending 30/5/21)
- 23. "Training of teachers for the utilization and application of digital technologies in the teaching practice (TRAINING B 'LEVEL ICT)" (2019). Project coordinator: Prof. Panagiotis Politis, University of Thessaly.
- 24. «Earth Observation for Education (EO4Edu)», Erasmus+, 2020-1-UK01-KA201-079007. Project Coordinator: Ass. Prof. A. Mouratidis, Aristotle University of Thessaloniki.
- 25. "Climate-Smart Agriculture in a Changing World" Erasmus +, 2021-1-PT01-KA220-VET-000033188, Project Coordinator: Prof. Nikos Lambrinos, Aristotle University of Thessaloniki (December 2021 October 2024)
- 26. "Interdisciplinary Educational Project: The students of the Primary Schools of the Polichni and Lagada areas discover and study their local history through the investigation of sources of their place" Project Coordinator: Dr. Apostolos Paraskevas, School Consultant, 11789/2-11-2023, (September 2023-May 2025)
- 27. ESA-Greek ESERO Office, Project Coordinator: Ass. Prof. Antonios Mouratidis, Dept. of Geology, AUTh. Project Manager for the Primary Education: Prof. Nikos Lambrinos, AUTh (November 2021 )

# **AWARDS**

International Cartographic Association, 24th International Conference, Santiago, Chile, November 16-21, 2009, Gold Metal for the construction of the Greek New School Wall Maps

# **PUBLICATIONS**

- Lambrinos, N., 1995. The modern technology of Remote Sensing in Geography. *Proceedings of the 6th seminar on "Teaching Geography and History in Primary School"*, pp. 20-30, Private School Teachers Association, Athens, (in Greek).
- Lambrinos, N., 1995. The necessity and use of maps in primary school. *Proceedings of the 6th seminar on "Teaching Geography and History in Primary School"*, pp. 31-43, Private School Teachers Association, Athens, (in Greek).
- Lambrinos, N., Stefanis, N., 1996. Children's free-hand sketch maps of "the route to school from home. *Proceedings of the 3rd Hellenic Cartographic Conference in "Cartography and Maps in Municipal and Prefecture Administration"*, Kalamata, Greece, November, 1996, pp. 241-250, (in Greek, English summary).
- Astaras, Th., Lambrinos, N., Soulakellis, N., 1997. Multitemporal monitoring of the Santorini volcano by the use of short and thermal infrared images of Landsat -5 TM. Proceedings of the Int. Symposium on "Engineering Geology and Environment", Athens, 1997, In: Marinos, P.G, Koukis, G.C, Tsiambaos, G.C., Stournaras, G.C. (eds), : "Engineering Geology and the Environment", vol.1, 495-503, A. A. Balkema, Rotterdam, Brookfield.
- Astaras T., Lambrinos, N., Soulakellis, N., Oikonomidis, D., Kalathas, A., 1997. Delineation of landslides using digital image processing techniques on multitemporal TM imageries and GIS. A case study from the Pindus mountainous area, Greece. Proceedings of the 16th EARSel Congress. In: Spiteri, A. (ed.), "Integrated Applications for Risk Assessment and Disaster Prevention for the Mediterranean", A.A. Balkema, Rotterdam, Brookfield, pp. 215-222.

- Astaras, T., Oikonomidis, D., Lambrinos, N., Filippidis, A., Dimopoulos, G., 1997. Environmental monitoring of the Stratoniki area, Chalkidiki, Greece, using LANDSAT /TM digital imageries. *Proceedings of the 16th EARSeL Congress. In: Spiteri, A. (ed.), "Integrated Applications for Risk Assessment and Disaster Prevention for the Mediterranean"*, A.A. Balkema, Rotterdam, Brookfield, pp. 145-149.
- Lambrinos, N., 1997. A report on Remote Sensing and Information technology. An assessment of the current state caused by the lack of information in the Geography book of the fifth grade of the primary school in Greece. *Sygchroni Ekpaidevsi* (Education Contemporaine), vol.93 (Mar.- Apr. 1997), pp. 70 78, (in Greek).
- Astaras, Th., Lambrinos, N., Manakos, J., 1998. Integration of Remote Sensing data in G.I.S. for the assessment of land complexes of Santorini island. *Proceedings of the 2nd Workshop «Volcanic risk. The European Laboratory Volcanoes»*, Santorini, Science Research Development, European Commission, EUR 18161 EN, pp. 259-269.
- Lambrinos N. 1999. Greek Geographical Education in the beginning of the 21<sup>st</sup> century. *Sygchroni Ekpaidevsi* (Education Contemporaine), vol.104, pp. 40-46, (in Greek)
- Lambrinos N. 2000. Primary and Elementary School Geography Education in Hellas since 1830. *Geographic Insights*, vol.10, no.2, pp.28-34.
- Lambrinos, N., 2001. World Maps: A Pupils Approach. Proceedings of the Third\_International Conference of the European Science Education Research Association E.S.E.R.A. "Science Education Research in the knowledge based society", vol.II, pp. 505-507. Thessaloniki, August, 21-25, 2001, Greece
- Lambrinos N., Archontoglou S., Giannousi K., Emmanouilidis Ch., Efthimiou Ch., Theodoraki K., Ioannou A., Karadaidou R., Katsarkas A., Kotsakosta M., Koutsomichali G., Papastergiou T. and Petrakidis N. 2002. The Maps and atlases as educational materials in the evolution of the geographical space perception. *Proceedings of the 2<sup>nd</sup> National Conference on "Didactics on Science Education and Modern Technology in Education"*, vol.I, pp.330-341, Nicosia, Cyprus, (in Greek).
- Lambrinos N., Chadzipantelis Th. and Gratsonidis A. 2002. 6th grade student's opinion about Geography. *Sygchroni Ekpaidevsi* (Education Contemporaine), v.122, pp. 102-108, in Greek.
- Lambrinos N. 2002. Do primary teachers achieve the desired results in teaching geography? What is proved by students comments. *Proceedings of Pan-Hellenic Conference on "School knowledge and teaching in the primary education"*, vol.B, pp.118-129, Ioannina Greece, May 3-6, 2001, in Greek.
- Lambrinos N., 2002. Web-mapping: A tool for the teaching of geography. In the proceedings of the 7th National Cartographic Conference on "Island Cartography" of the Hellenic Cartographic Society, pp. 250-259, Mytilene, Greece, Oct. 24-26, 2002
- Lambrinos, N., 2002. The opinion of the primary education teachers of the urban complex of Thessaloniki for the current and future configuration of the school geography principle. *Proceedings of the 6<sup>th</sup> Hellenic Geographical Conference* Vol.1, pp.549-555.
- Lambrinos, N. 2004. Doing a better job for Greek geography teachers. Proceedings of the International Conference "Doing a better job for European Geographers", Sofia, Bulgaria, 3-5 April 2004 (in <a href="http://www.zgis.at/herodotnet/info/database.asp?Section=Presentations">http://www.zgis.at/herodotnet/info/database.asp?Section=Presentations</a>)
- Rellou M., Lambrinos, N., 2004. The immobility of geographical education from the primary to secondary education. *Proceedings of the 7<sup>th</sup> Pan-Hellenic Geographical Conference*, vol. II, pp.547-554, Mytilene, Greece, Oct. 2004 (in Greek).
- Rellou M., Lambrinos N., 2004. The School Geography Curriculum in European Geography Education. Similarities and differences in the United Europe. International Conference on "Europeanisation of Geographical Curriculum and Policy. Tartu, Estonia June, 25-28, 2004 (in <a href="http://www.herodot.net/conferences/tartu2004/tartu-tp1-2004-present.html">http://www.herodot.net/conferences/tartu2004/tartu-tp1-2004-present.html</a>).
- Tzotzis,I., Lambrinos, N. 2004. Cognitive level of students of lower secondary school in the object of mathematic geography. *Proceedings of the 7<sup>th</sup> Pan-Hellenic Geographical Conference*, vol. II, pp.399-406, Mytilene, Greece, Oct. 2004 (in Greek).
- Tzotzis, I. and Lambrinos, N., 2007. The ability of high school students to recognize the weaknesses of world maps in the correct mapping of the earth's surface. Proceedings of the 5<sup>th</sup> PanHellenic Conference in "Didactics of Science and New Technologies", Vol.II, pp. 849-860, March 15-17, 2007, Ioannina, Greece.
- Ganas A., Aerts J., Astaras T., Vente D., Frogoudakis E., Lambrinos N., Riskakis C., Oikonomidis D., Filippidis A., Kassoli-Fournaraki A., 2004. The use of Earth observation and decision support systems in the restoration of open-cast nickel mines in Evia, central Greece, *Int. J. Remote Sensing*, vol. 25, no. 16, pp. 3261-3274
- Lambrinos N., 2005. A pupils' approach to a judicial conflict between rivers and humans. *In:* "Changing Horizons in Geography Education", Karl Donert and Przemystaw Charzynski (eds.) Torun, Poland, pp. 48-51

- Voudrislis, N. and Lambrinos, N. 2006. Sea level rise and Greenhouse effect: Do primary school pupils think that the two phenomena are connected? In Maria Patroescu and M. L. Matache (Eds.) 2006, Proceedings of the 2<sup>nd</sup> International Conference on Environmental Research and Assessment (ICERA) 2006, pp. 118 127, Bucharest, Romania, October, 5-8, 2006
- Lambrinos, N., Bibou, I., 2006. Learning Geography with a "Geography Box". *International Research in Geographical and Environmental Education*, vol. 15, no. 3, pp.241-254.
- Rellou, M. and Lambrinos, N., 2008. The school geography curriculum in European Geography education: Similarities and differences in the United Europe. In: "European Geography Education: The Challenges of a New Era", Nikos Lambrinos and Maria Rellou (eds.), Pathways in Geography Series No. 36, National Council for Geographic Education, Washington D.C., pp. 1-20.
- Lambrinos, N., Kiskini, A., 2008. Digital material to support the Geography course. In "Addition No Subtraction Multiplication No Division", Dragona, Th., Fragoudaki, A. (eds), Metechmio Publ. Athens, pp. 349-357 (in Greek)
- Lambrinos N. 2009. GIS, Map reading and geographical visualization. In "Using GeoInformation in European Geography Education", Karl Donnert (ed.), Chapter 5, pp. 50 58 IGU-UGI SGI (Societa Geographica Italiana), Rome, p.186.
- Apostolopoulou, E., Klonari, E., Lambrinos, N., Soulakellis, N., 2009. Children's understanding of the physical landscape with 2D and 3D maps. *The New Geography*, vol. 57, A Special Issue, 2009. International Geographical Union-UGI
- Paraskevas, A., Lambrinos, N. and Psillos, D., 2010. A study of a blended didactic approach to teacher professional development in Geography. *European Journal of Geography*, 1, pp. 45-59 (in <a href="http://www.eurogeographyjournal.eu/">http://www.eurogeographyjournal.eu/</a>)
- Lambrinos, N., Avgerinou, C., Gama, S., Gogou, S.<sup>2</sup>, Zlati, A., Keramitsopoulos, D., Kokkalis, V. and Skipas, I., 2011. Pupils' knowledge on fluvial environments. 7th Pan-Hellenic Conference on Didactics in Science and New Teaching Technologies, April, 15-17, Greece, pp. 949-957
- Lambrinos, N. and Rellou M., 2011. Evaporation and condensation as phenomena of the water cycle. 7<sup>th</sup> Pan-Hellenic Conference on Didactics in Science and New Teaching Technologies, April, 15-17, Greece, pp. 958-966
- Lambrinos, N., Athanasiou, M., Gantonas, V., Gatzopoulos, V., Zervas, I., Zervas, O., Basmatzidis, G., Nikas, Th. and Papadopoulou, A., 2011. Pupils' knowledge on mountainous environments. 7th Pan-Hellenic Conference on Didactics in Science and New Teaching Technologies, April, 15-17, Greece, pp. 940-948
- Lambrinos, N. and Asiklari F. 2014. The introduction of GIS and GPS through local history teaching in primary school. *European Journal of Geography*, vol.5, n.1, pp.32-47 (in http://www.eurogeographyjournal.eu/)
- Voudrislis, N., Lambrinos, N. 2014. The role of global education and geography to promote active and responsible citizens.

  Proceedings of the 10<sup>th</sup> International Geographical Congress of the Hellenic Geographical Society,
  Thessaloniki, Greece, October 22-24.
- Rellou, M. Lambrinos, N. 2014. The water cycle model under the use of causal loop diagrams (cld). Proceedings of the 10<sup>th</sup>
  International Geographical Congress of the Hellenic Geographical Society, Thessaloniki, Greece, October 2224
- Rellou, M. Lambrinos, N. 2014. Student teachers conceptions about the water cycle. Proceedings of the 10<sup>th</sup> International Geographical Congress of the Hellenic Geographical Society, Thessaloniki, Greece, October 22-24.
- Voudrislis, N. Lambrinos, N., 2015. The role of geography and environmental education in the development of Global citizenship. Proceedings of the 9<sup>th</sup> Pan-Hellenic Conference on Didactics in Science and New Teaching Technologies, May, 8-10, Thessaloniki, Greece
- Exarchou, E., Klonari, A., and Lambrinos, N., 2015. Using a social Web 2.0 tool in geography and environmental research project. A content analysis of Greek high school students' learning exchanges. *Review of International Geographical Education Online*, (https://dergipark.org.tr/en/pub/rigeo/issue/40868/493068), Vol. 5, no. 1, Spring 2015, pp. 42-55.
- Sioupi, Ch., Lambrinos, N., 2016. Training with GIS in Elementary School: Trends and Perceptions of In-Service and teacher candidates. Proceedings of the 4th Pan-Hellenic Educational Congress Central Macedonia "Use of ICT in Teaching Practice", 8-10 April 2016, Thessaloniki.
- Kotaridou, K., Lambrinos, N., 2016. Interactive web historian map of the compulsory migration of Pontian Greeks from Pontos in 1916-1925 and their installation in Greece. 14<sup>th</sup> Hellenic Conference of the Greek Cartographic Association. Thessaloniki, April 2-4, Greece.
- Exarchou, E., Klonari, A., Lambrinos, N., and Vaitis, M., 2017. Digital Literacy Integration in Educational Practice: Creating a Learning Community, Through a Geographic Project in Mytilene Senior High School, Greece. Review of International Geographical Education Online, (https://dergipark.org.tr/en/pub/rigeo/issue/40888/493172),

- Vol. 7, no. 3, Winter 2017, pp. 293-314.
- Lambrinos, N., 2018. Geospatial applications in school teaching. The case of GIS. 26th PanHellenic Meeting of ArcGIS Users, Athens, May 10-11.
- Spanou, A., Lambrinos, N., 2018. The first 34 days of the Greek-Italian war of WWII. Proceedings of the 15<sup>th</sup> PanHellenic Conference of the Greek Cartographic Association, Oct. 31 Nov. 2, 2018, Thessaloniki, pp. 2018-217
- Pavlou, M., Lambrinos, N., 2018. A digital map of the Peloponnisian war of Ancient Greece. Proceedings of the 15th PanHellenic Conference of the Greek Cartographic Association, Oct. 31 – Nov. 2, 2018, Thessaloniki, pp. 189-195
- Voudrislis, N., Lambrinos, N., 2018. Educational orientations for global citizenship and the role of the teacher, Proceedings of the 11th PanHellenic Conference of the Greek Pedagogical Association, Nov. 23-25, 2018. Patra, Greece.
- Repanidou, I., Lambrinos, N., 2019. Web map of Byzantine Empire. Proceedings of the 11<sup>th</sup> PanHellenic Conference of ENEFET, Florina, Greece, April, 19-21, 2019.
- Kosmidis, V.C., Lambrinos, N., 2018. Scaffolding spatial problem solving in science: Guidelines derived from theory and research. European Journal of Geography, vol.9, n.4, pp.22-33 (in http://www.eurogeographyjournal.eu/showPaper.php?id=1511)
- Intzidou, G., Lambrinos, N., 2019. Exploring the knowledge of elementary school students on digital cartography. Proceedings of the 12<sup>th</sup> Hellenic Geographical Society, 1-4 November 2019 in Greek (in <a href="http://www.hellenicgeosociety.org/el/12th-conference-proceedings?field\_topic\_tid=All&title=&title\_field\_value\_1=Prof.+%CE%9D%CE%B9%CE%BA%CF%8C\_%CE%BB%CE%B1%CE%BF%CF%82++%CE%9B%CE%B1%CE%BC%CF%80%CF%81%CE%B9%CE\_%BD%CF%8C\*\*CF%82+)</a>
- Casalino N., Żuchowski I., Labrinos N., Muñoz Nieto A.L., Martín-Jiménez J.A. 2019. "Digital strategies and organizational performances of SMEs in the age of Coronavirus: balancing digital transformation with an effective business resilience", Law and Economics Yearly Review Journal LEYR, Queen Mary University, London, UK, vol. 8, part 2, pp. 347-380, ISSN 2050-9014 (<a href="http://www.laweconomicsyearlyreview.org.uk/Law">http://www.laweconomicsyearlyreview.org.uk/Law</a> and Economics Yearly Review LEYR Journal vol 8 part 2 2019.pdf)
- Kosmidis, V.C., Lambrinos, N., 2020. Problem solving in STEM education: Recognizing representations as affordances. 3<sup>rd</sup>
  International Experiential Conference on Applied Teaching (IECAT 2020) "New Challenges in Education", October, 2-4, 2020, Conference Proceedings, pp.774-781 (online) (https://www.youtube.com/channel/UCwKKsCGv0WM5CkmXsjuuxXg)
- Lambrinos, N., 2020. The Pedagogical Value of a Newsletter as a means of Teacher Training. The case of GeoForAll N Presentation prepared for "GeoForAll contributions to the United Nations Sustainable Development World Commons Week 2020, October, 6, 2020,

  <a href="http://labrinos.webpages.auth.gr/digital\_geography/mod/forum/view.php?id=31">http://labrinos.webpages.auth.gr/digital\_geography/mod/forum/view.php?id=31</a>,

  <a href="https://drive.google.com/drive/folders/1M-jeyKIHFg0-q5ry6iHi3cqNyulQ76oG">https://drive.google.com/drive/folders/1M-jeyKIHFg0-q5ry6iHi3cqNyulQ76oG</a>
- Georgiou, E. S., Lambrinos, N., 2021. YEDI KULE Monument road race: The construction of the 3D mapping animation of the old city of Thessaloniki, Greece. Proceedings of the joint international event 9th ARQUEOLÓGICA 2.0 & 3rd GEORES, Valencia (Spain), 26–28 April 2021, pp.8-14, DOI: https://doi.org/10.4995/Arqueologica9.2021.12046
- Bampasidis G., Galani, A., Parcharidis, I., Lambrinos, N., Skordoulis, C., 2021. Spaceborne teaching resources: Critical evaluation of Remote Sensing software packages for upper primary and secondary education. Proceedings of the 12<sup>th</sup> PanHellenic and International Conference "ICT in Education", pp. 176-183, Univ. of West Macedomia, Florina, May, 14-16, 2021 (https://www.etpe.gr/custom/pdf/etpe2732.pdf)
- Repanidou, I., Lambrinos, N., 2021. The magic of distance measurement on global digital maps: Pilot application and experiential approaches in Primary Education. Proceedings of 12th PanHellenic Conference of ENEFET. Athens, November 19-21, 2021.
- Voudrislis, N., Lambrinos, N., 2021. Geographical Education and Environmental justice. Proceedings of 12<sup>th</sup> PanHellenic Conference of ENEFET. Athens, November 19-21, 2021.
- Intzidou G., Lambrinos N., Tourtouras C., & Seroglou F., 2021. Metadata: A pedagogical tool for the teaching of map projections in Elementary School. European Journal of Geography, vol.12, issue 3, 2021, pp. 56-69, <a href="https://doi.org/10.48088/ejg.g.int.12.3.56.69">https://doi.org/10.48088/ejg.g.int.12.3.56.69</a> (doi: 10.48088/ejg.g.int.12.3.56.69)
- Mouratidis, A., Lambrinos, N., Repanidou, I., 2022. Space and STEM education at school: the contribution of the Greek office ESERO. 3rd Panhellenic SCIENTIX Conference on STEM education. NTUA, Athens, September 23-25, 2022.
- Mouratidis, A., Lambrinos, N. Repanidou, I., 2022. The ESERO Greek Office: Aims Objectives Operation. 12th Panhellenic Amateur Astronomy Conference, University of Patras, October 14-16, 2022.

- Mouratidis, A., N. Lambrinos, I. Repanidou, Z. Pantazopoulou, A. Nikolaidis, 2022. Space and STEM Education at school: the ESERO Greece and the opportunities for Geodidactics, 16th International Congress of the Geological Society, 17-19, 2022, Bulletin of the Geological Society of Greece, Patras, Greece
- Kosmidis, V.C, Lambrinos, N., (2024). Elementary Students' Problem-Solving with Graphical Representations: The role of Sp and Perception. <u>ICSC</u> 2024, Proceedings, 9-13 September, Rome.

# **BOOKS – BOOK CHAPTERS**

- Lambrinos, N., 1998. Physical Geography and the Environment. Aristotle University of Thessaloniki, p. 87. (in Greek)
- Lambrinos, N. 2000 (ed.). How the pupils perceive the third dimension on a map. In Servise School of Education, AUTH, Vol. A and B, p. 400, 9 maps. (in Greek).
- Lambrinos, N. 2001. Didactics in Geography. Aristotle University of Thessaloniki (AUTH), Thessaloniki, p. 157 (in Greek).
- Lambrinos, N. 2002. The use of maps in school. e-Book, <a href="http://users.auth.gr/~labrinos/www.eled.auth.gr/geography/lesson\_content.htm">http://users.auth.gr/~labrinos/www.eled.auth.gr/geography/lesson\_content.htm</a> (in Greek)
- Lambrinos, N. 2004 (ed.). The use of open and distance learning in Environmental Education and Geography. In Servise School of Education, AUTH, p. 189 (in Greek)
- Soulakellis, N., Lambrinos N. 2005. A teacher's guide on how to read and use a school wall map. Greek Pedagogical Institute, Athens, p. 167 (in Greek, includes a CD-rom)
- Lambrinos N. 2007. Teaching Geography at secondary school. How to use teaching materials in geography. University of Athens, p. 44. (in Greek)
- Lambrinos, N. and Rellou, M., 2008 (eds). European Geography Education: The Challenges of a New Era. Pathways in Geography Series No. 36, National Council for Geographic Education, Washington D.C., p. 92.
- Lambrinos N., 2009. Teaching about school geography. GRAFIMA Press, Thessaloniki, Greece, p. 294 (in Greek)
- Schmeinck, D., Knecht, P., Kosack, W., Lambrinos, N., Musumeci, M. and Gatt., S. 2010. Through the Eyes of Children. The Implementation of a European Dimension by Peer Learning in Primary School. Socrates Comenius. Education and Culture. Mensch und buch verlag, p.236, Berlin (includes a CD-rom and a USB-stick)
- Lambrinos, N., Asiklari, F. and Kalathas, A., 2013. Make use of GIS and Web Mapping for teaching school geography. Vol.1: Maps. GRAFIMA Publ., Thessaloniki, Greece, p.48. (in Greek)
- Lambrinos, N., 2015. European digital earth Centres of Excellence; The case of the Hellenic digital earth Centre of Excellence.

  In: Giorgos Nikolaou and Kostas Kotsis (eds). Environment Geography Education. Pages 506. PEDION Publ., Athens. (in Greek)
- Lambrinos, N., 2015. The technologies of Geographic Information Systems (GIS) as tools to support spatial thinking in primary school, pp. 777-790. In: Arvanitis, A., Lafazani, II., Basbas, S., Papadopoulou, M., Paraschakis I and Rossikopoulos, D. (Eds.). Mapping of Mind, Soul and Knowledge. Tribute to Professor Emeritus Myron Myridis. Department of Rural and Surveying Engineering, AUTH pp. 997. (in Greek)
- Paraskevas, A., Lambrinos, N., Polizoudi, A., 2018 (eds.). Students of the Primary Schools of 3<sup>rd</sup> Directorate of Education in Chalkidiki, Greece, discover and map their place and environment through local sources. GRAFIMA Publ., Thessaloniki, p. 126, ISBN: 978-618-83718-0-4 (in Greek)
- Paraskevas, A., Lambrinos, N., Polizoudi, A., 2018 (eds.). Students of the Primary Schools of 3rd Directorate of Education in Chalkidiki, Greece, on the footsteps of cultural heritage of the monasteries of Holy Mountain. GRAFIMA Publ., Thessaloniki, p. 176, ISBN: 978-618-83717-0-5 (in Greek)
- Paraskevas, A., Lambrinos, N., Polizoudi, A., 2021 (eds.). The students of the Primary Schools of Oreokastro and Volvi discover and study their local history through the investigation of historical sources of their place.. GRAFIMA Publ., Thessaloniki, p. 304, ISBN: 978-618-5494-72-8 (in Greek)
- Paraskevas, A., Lambrinos, N., Polizoudi, A., 2021 (eds.). The students of the Primary schools of the 3rd P.E. Halkidiki discover and study their local history through the investigation of historical sources of their place. GRAFIMA Publ., p. 288, ISBN: 978-618-5494-76-6 (in Greek)
- Repanidou, Lambrinos. N., Intzidou, G., 2022. Didactical I., Approach of Rhumb Line VS. Great Circle in Web Mercator Projection for "Didactic 6th Grade Pupils. Chapter, In: Strategies and Resources for Innovative Geography Teaching", Alfonso García 1a Vega (ed.), p.300, IGI Global Publisher, ISBN13: 9781799895985.
- Paraskevas, A., Lambrinos, N., Boutskou, E., Polizoudi, A., Goulis, D., 2025 (eds.). Interdisciplinary Educational Project: The students of the Primary Schools of the Polichni and Lagada areas discover and study their local history through

### **OTHER PUBLICATIONS**

- Lindner-Fally M, Herlander Mira H, Silva DV, Carvoeiras LM, Lambrinos N, de Lazaro y Torres M-L, Schmeinck D, Zwartjes L and Donert K., 2012. Teacher Education and Training and geo-media in Europe. (in <a href="http://83.164.139.144/fileadmin/deeu\_documents/4\_1\_report\_teachereducation\_final.pdf">http://83.164.139.144/fileadmin/deeu\_documents/4\_1\_report\_teachereducation\_final.pdf</a>, access 10/11/2012)
- Donert, K., Bonanou, H. (eds), 2014. Education on the Cloud: State of the Art. Deliverable D6.4 of the <u>School on the Cloud</u> project. Co-funded by the Lifelong Learning Programme of the European Union 543221-LLP-1-2013-GR-KA3-KA3NW. (https://www.schoolonthecloud.net/education-on-the-cloud-state-of-the)
- Zwartjes, L. (ed.), June 2015. A literature review of personalized learning and the Cloud. School on the Cloud: <u>Connecting Education to the Cloud for Digital Citizenship. Deliverable 4.1. of the School on the Cloud project.</u> Co-funded by the Lifelong Learning Programme of the European Union 543221-LLP-1-2013-GR-KA3-KA3NW. (https://www.slideshare.net/TheSoFGr/reviewpersonalizedlearning)
- Donert, K. Kotsanis, Y., (eds.), October 2015. Education on the Cloud 2015: State of the Art Case Studies. Connecting

  Education to the Cloud for Digital Citizenship. Deliverable 6.4b of the School on the Cloud project. Co-funded by the Lifelong Learning Programme of the European Union 543221-LLP-1-2013-GR-KA3-KA3NW. (https://www.slideshare.net/TheSoFGr/soc-state-oftheart)
- Zwartjes, L. (ed.) April 2016. Case Studies of Personalized Learning. Connecting Education to the Cloud for Digital Citizenship. Deliverable 4.2 of the School on the Cloud project. Co-funded by the Lifelong Learning Programme of the European Union 543221-LLP-1-2013-GR-KA3-KA3NW. (https://www.slideshare.net/TheSoFGr/case-studies-of-personalised-learning)
- Lambrinos, N. (ed.) April 2018. Research on Geomarketing. Deliverable of "Geomarketing as an Entrepreneurship tool" project. C0-funded by ERASMUS PLUS Programme of the European Union 2017-1-IT02-KA203-036955 CUP I82F17000390006. (https://www.getup-project.eu/outputs/o2/O2 Report on Research on Geomarketing EN.pdf)
- Nunzio, C. and Pizzolo, G. (ed.) 2018. Research on Entrepreneurship. Deliverable of "Geomarketing as an Entrepreneurship tool" project. CO-funded by ERASMUS PLUS Programme of the European Union 2017-1-IT02-KA203-036955 CUP 182F17000390006. (https://www.getup-project.eu/outputs/o1/O1 Research on Entrepreneurship EN.pdf)
- Koukounaras, A., Bantis, F., Papoui, E., Lambrinos, N., (2023). PR2Q Carbonostrum Battery of Case Studies. Deliverable PR2: ERASMUS + 2021-1-PT01-KA220-VET-000033188

#### KEY NOTE SPEECH

- Lambrinos, N., 2015. Geographic Information Systems (GIS) technologies as tools to support spatial thinking in the context of geographical research. Pedagogical Institute of Cyprus, March 7, 2015, Nicosia, Cyprus, pp. 1-37.
- Lambrinos, N., 2021. Geographical Education: Always at distance. 3<sup>rd</sup> Pedagogical Conference of Imathia. Naousa City, October, 1-2, 2021
- Chief Editor of the Hellenic digital earth Centre of Excellence Newsletter (quarterly published in Greek since September 2013)
- Chief Editor of the GeoForAll action Newsletter (published monthly since August 2015)