

CURRICULUM VITAE

SURNAME **Lambrinos**

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

FIRST NAME **Nikos**

ADDRESS

P.O. Box 277 C

TELEPHONE (+30) 23920 62806

Plagiari, Thessaloniki GR-57500 Greece

DAYTIME PHONE (+30) 2310 991201

Email: labrinos@eled.auth.gr

FAX: (+30) 2310 991201

DATE OF BIRTH 21/12/61

Thessaloniki, Greece

EDUCATION

<i>School/College/University Attended</i>	<i>Qualifications</i>	<i>Date Passed</i>
Aristotle University, Thessaloniki	Ph.D. in Geomorphology	1989
Aristotle University, Thessaloniki	BSc. in Geology	1984

EMPLOYMENT RECORD

<i>Employer</i>	<i>Position held, nature of duties</i>	<i>From (month/year)</i>	<i>To (month/year)</i>
Aristotle University of Thessaloniki, Dept. of Geology	Adjunct Laboratory Instruct.	September 1984	August 1988
Aristotle University of Thessaloniki, Dept. of Geology	Researcher	April 1991	September 1999
Greek Biotope / Wetland Center, Thessaloniki	Researcher	April 1995	May 1996
Aristotle University of Thessaloniki, Dept. of Geology,	Lecturer (MA Studies in Applied and Environmental Geology)	November 1995 November 1996	November 1995 November 1996
Aristotle University of Thessaloniki, Dept. of Primary Education	Lecturer	November 1998	December 2003
Aristotle University (Dept. of Primary Education)	Assistant Professor	January 2004	December 2010

CURRENT EMPLOYMENT

Aristotle University (Dept. of Primary Education)	Associate Professor	26/5/2011	Present
Hellenic digital-earth Centre of Excellence	President	08/6/2012	Present
Sector of Positive Sciences and New Technologies	Director	10/01/2013	Present

Courses Taught:

- General Geography
- Photo-interpretation in geosciences
- GIS and Environment
- Didactics in Geography
- Physical Geography
- Study of the Physical and Social Environment
- Teaching Geography issues at Primary school
- Interdisciplinary approach of the Environmental 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"

Since 1998 I supervised 23 bachelor thesis, three Master thesis, one PhD thesis and I am member of the supervising committee of three PhD thesis.

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 21 national and international research projects, have published 56 articles in national and international journals, several project reports and have written 6 books on school geography, map reading and physical geography, one (1) chapter in a book, three (3) books as editor and 2 CD-ROMs for Greek primary school teachers. My web site (<http://users.auth.gr/labrinos/>) is used by Greek primary school teachers (16231 visitors during 2001 - 2005) .

<i>NAME OF ASSOCIATION</i>	<i>Awarded</i>	<i>Level</i>
EUROGEO (European Association of Geographers)	2009	Member
Journal of Geography Award Task Force	2009	Member (2009- 2010) Chairman (2011)
HERODOT (European Network of Geography Departments)	2002	Member of the Steering Group (2002-2004)
National Council for Geographic Education, USA.	2001	Member
European Environment Agency, Copenhagen	1997	Member
Hellenic Cartographic Society	1995	Member
The Geographical Association, Sheffield	1994	Member
Geographical society of Greece	1985	Member

CONFERENCES

	Year
1st International conference on Advances in Remote Sensing, Thessaloniki, Greece	1988
5th conference of the Geological Society of Greece, Thessaloniki, Greece	1990
1st conference of "Geosciences and Environment", Patra, Greece	1991
Symposium on Water Scarcity and Floods, Thessaloniki, Greece	1992
6th conference of the Geological Society of Greece, Athens, Greece	1992
3rd conference of the Geographical Society of Greece, Athens, Greece	1993
2nd Hydrogeological conference, Patra, Greece	1993
7th Congress of the Geological Society of Greece, Thessaloniki, Greece	1994
International Symposium on Environmental Education. Theory and practice. Thessaloniki, Greece	1994
1st Congress of Hellenic Cartographic Society, Thessaloniki, Greece	1994
Meeting on "Teaching Geography at Primary School", Florina, Greece	1995
2nd Congress of Hellenic Cartographic Society, Volos, Greece	1995
2nd Workshop on European Laboratory Volcanoes, organised by European Science Foundation, Volcanology Programme (EVOP), Santorini isl., Greece	1996
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	1996
3rd Hellenic Cartographic Conference, November, 1996, Kalamata, Greece	1996
Symposium on "Remote Sensing Applications", November, 1996, Athens, Greece	1996
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	2001
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	2001
Educational Seminar, September 2001, Kastoria, Greece	2001
6 th Congress of the Geographical Society of Greece, Mytilene, Greece, Oct. 3-6 2002	2002
7 th Pan Hellenic Conference on "Island Cartography" of Hellenic Cartographic Society, Mytilene, Greece, Oct. 24-26, 2002	2002
International Conference on "Europeanization of Geographical Education, Curriculum and Policy", Tartu, Estonia, June 25-28, 2004	2004
International Conference on «GeoInformation in the Geography classroom» of EUROGEO. Bled, Slovenia, May 7-9, 2004	2004
2 nd International Conference on "Doing a better job for European geography teachers", HERODOT Thematic Network, Sofia, Bulgaria, April, 2-5 2004	2004
7 th Pan-Hellenic Geographical Conference of the Hellenic Geographical Society, Mytilene, October, 14-17, 2004	2004
HERODOT/EUROGEO International Conference on "Changing Horizons in Geography Education", Torun, Poland, September, 2-5, 2005	2005

2 nd International Conference on Environmental Research and Assessment (ICERA). Bucharest, Romania,	2006
October, 5-8, 2006	
Fifth National Conference on "Didactics in Science Education and Modern Technology in Education "	2007
Ioannina, Greece	
6 th Pan-Hellenic Conference on Didactics in Science and New Teaching Technologies, May, 7-10, 2009,	2009
Greece	
International Workshop "Europe Through the Eyes of Children", Aristotle University of Thessaloniki, Dept. Of	2009
Primary Education, November, 26th, 2009	
7 th Pan-Hellenic Conference on Didactics in Science and New Teaching Technologies, May, 7-10, Greece	2011
1 st Symposium on Geographical Education, Rethimno, Crete, Greece, May, 27-28	2011
EUROGEO Conference, Brugge, Belgium, May, 8-12	2013

RESEARCH PROJECTS GRANTED BY NATIONAL AND/OR EUROPEAN FUNDS

1. Construction of Neotectonic map of Central Macedonia, North Greece". Sheets: Thessaloniki, Langad a. 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. The perception of the third dimension by the primary school students". In-Service School, Dept. of Primary Education (1998-2000).
9. "HERO(dot) eNews, European environmental news". MINERVA, 90199-CP-1-2001-FI-MINERVA-M. Project Coordinator: Eila Jeronen (Finland, Oulu University) (2001-2004)
10. "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)
11. "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)
12. "Teaching about rivers and mountains through web sites". In-Service Teachers Training School, Aristotle University of Thessaloniki. Project Coordinator: Nikos Lambrinos.
13. "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 (in progress)
14. "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 (in progress)

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. *Syghroni 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 21st century. *Syghroni 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., Karaididou 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 2nd 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. *Syghroni 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. 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 <http://www.zgis.at/herodotnet/info/database.asp?Section=Presentations>)
- Rellou M., Lambrinos, N., 2004. The immobility of geographical education from the primary to secondary education. *Proceedings of the 7th Pan-Hellenic Geographical Conference*, vol. II, pp.547-554, Mytilene, Greece, Oct. 2004 (in Greek).
- Tzotzis,I., Lambrinos, N. 2004. Cognitive level of students of lower secondary school in the object of mathematic geography. *Proceedings of the 7th Pan-Hellenic Geographical Conference*, vol. II, pp.399-406, Mytilene, Greece, Oct. 2004 (in Greek).
- 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 2nd 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.
- 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. 2009. GIS, Map reading and geographical visualization. In "Using GeoInformation in European Geography Education", Karl Donnert (ed.), Chapter 5, pp. 50 - 58
- 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 <http://www.eurogeographyjournal.eu/>)
- 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, May, 7-10, Greece, pp. 940-948
- Lambrinos, N., Avgerinou, C., Gama, S., Gogou, S.², 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, May, 7-10, Greece, pp. 949-957
- Lambrinos, N. and Rellou M., 2011. Evaporation and condensation as phenomena of the water cycle. 7th Pan-Hellenic Conference on Didactics in Science and New Teaching Technologies, May, 7-10, Greece, pp. 958-966
- 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 <http://www.eurogeographyjournal.eu/>)

BOOKS

- 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, http://users.auth.gr/~labrinos/www.eled.auth.gr/geography/lesson_content.htm (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)