



VOTSI NEFTA-ELEFThERIA

RESEARCH INTERESTS-EXPERTISE:

Environmental Management, Biodiversity Conservation, Landscape Ecology, Environmental Policy, Protected Areas, Ecosystem Services, Soundcape Ecology, Landscape Architecture, Environmental Education & Awareness, Ecological Mapping

PERMANENT ADDRESS:

D. Akrita 68
Argiroupoli 15461
Attiki
6948420028

nvotsi@noa.gr
nvotsi@bio.auth.gr
nvotsi@hotmail.com
nvotsi@gmail.com

EDUCATION:

Professional engineering license holder: Category: 26 (fishery studies) A, 27 (environmental studies) A (02/03/2016)

Doctoral Degree: Thesis' Title: *Integrated Network of Biodiversity and Acoustic value* Aristotle University of Thessaloniki, Department of Biology, Sector of Ecology (December 2008–February 2014) –**Excellent**

Attendance of two -6months- courses at the **MSc Post-graduate program “Environmental Biology”**, School of Biology, Aristotle University of Thessaloniki, Greece. (Courses: Land Uses / Environmental Impact Assessments) (September 2009–March2010)

Degree of Biology, (2004-2007)
Aristotle University of Thessaloniki -**7.7/10**

Degree of Floriculture and Landscape Architecture, (September 1998–November 2002)
Technological Educational Institute, School of Agricultural Technology, Arta Epirus -**7.7/10**

High School (graduated in 1997)
Lycée Léonin,
N. Smirni, Athens -**16.4/20**

RESEARCH AWARDS – SCHOLARSHIPS:

Regular Member of the working group aimed at suggesting the required legislative interventions for the protection and identification of geotopes, as this was appointed by the Minister of Environment & Energy (September 2018–May 2019)

Regular Member, as representative of the scientific community, of the Management Board of the Management Body National Park of (January 2019–today)

Research grant IKY FELLOWSHIPS OF EXCELLENCE FOR POSTGRADUATE STUDIES IN GREECE – SIEMENS PROGRAM, entitled: An Integrated Environmental Index of noise and light pollution mitigation in large urban areas (Supervisor: Assist. Prof. Athanasios D. Kallimanis) (January 2015–August 2016)

Research grant HRAKLITOS II Operational Programme for Education and Initial Vocational Training (O.P. “Education”) which is co-financed by the Greek Ministry of Education and Religion Affairs (25%) and the European Social Fund (75%) for my PhD Thesis, entitled: Integrated Network of Biodiversity & Acoustic Value (Supervisor: Prof. John D. Pantis) (September 2010–August 2013)

Publication of the first part of my Thesis Preserving 'natural quiet' the easy way in: **Science for Environment Policy**
http://ec.europa.eu/environment/integration/research/newsalert/pdf/290na6_en.pdf, delivered by the DG Environment News Alert Service, European Commission (June 2012)

European Soundscape Award 2014 - runner-up prize delivered by the European Environment Agency, <http://www.eea.europa.eu/highlights/reducing-noise-pollution-success-stories> (October 2014)

PUBLICATIONS, PRESENTATIONS & ABSTRACTS:

PUBLICATIONS IN PEER-REVIEWED INTERNATIONAL JOURNALS

- **Distance-based assessment of open-country Quiet Areas in Greece.** Landscape and Urban Planning 104(2): 279-288 (2012). VOTSI N-E.P., DRAKOU E.G., MAZARIS A.D., KALLIMANIS A.S. & PANTIS J.D.

- **Road effects on habitat richness of the Greek Natura 2000 network.** Nature Conservation 1: 53-71 (2012). VOTSI N-E.P., MAZARIS A.D., KALLIMANIS A.S. & ZOMENI M.S., VOGIATZAKIS I.S., SGARDELIS S.P. & PANTIS J.D.

- **Landscape structure and disease profile: Associating land use type composition with disease distribution.** International Journal of Environmental Health Research 24(2): 176-187 (2014). VOTSI N-E.P., MAZARIS A.D., KALLIMANIS A.S. DRAKOU E.G. & PANTIS J.D.

- **Integrating environmental policies towards a network of protected and quiet areas.** Environmental Conservation 41(04): 321-329 (2014). VOTSI N.-E.P., KALLIMANIS A.S., MAZARIS A.D., & PANTIS J.D.
- **Natural Quiet: an additional feature reflecting green tourism development in conservation areas of Greece.** Tourism Management Perspectives 11: 10-17 (2014). VOTSI N.-E.P., MAZARIS A.D., KALLIMANIS A.S., & PANTIS J.D.
- **Auditory Recognition of Familiar and Unfamiliar Subjects with Wind Turbine Noise.** International Journal of Environmental Research and Public Health. 12(4): 4306-4320 (2015). MAFFEI L., MASULLO M., DI GABRIELE M., VOTSI N.-E.P., PANTIS J.D., SENESE V.P.
- **Evaluating the effectiveness of Natura 2000 network for wolf conservation. A case-study in Greece.** Environmental Management 1-14 (2015). VOTSI N.-E.P., ZOMENI M., PANTIS J.D.
- **The distribution and importance of Quiet Areas in the EU.** Applied Acoustics 127: 207–214 (2017). VOTSI N.-E.P., KALLIMANIS A.S., & PANTIS J.D.
- **Importance of “Roadless Areas” for the European conservation network.** Frontiers in Ecology and Evolution, 5: 2 (2017).. PSARALEXI M.K., VOTSI N.-E.P., SELVA N., MAZARIS A.D., PANTIS J.D.
- **An environmental index of noise and light pollution at EU by spatial correlation of quiet and unlit areas.** Environmental Pollution, 221: 459 (2016). VOTSI N.-E.P., KALLIMANIS A.S. & PANTIS J.D.
- **Climate creates limitations, soil disturbance favours androad networks pave the way for the invasion of *Solanum elaeagnifolium* Cav. (Silverleaf Nightshade), even in protected areas.** Under Review. Global Change Biology. KRIGAS N., VOTSI N.-E.P., KATSOU LIS G., TSIAFOULI M.A.
- **Ecosystem Service Capacity is higher in areas of multiple designation types.** One Ecosystem, 2, E13718 (2017). NIKOLAIDOU C., VOTSI N.-E.P., SGARDELIS S.P., HALLEY J.M. & TSIAFOULI M.A.
- **Urban soundscapes in the historic centre of Thessaloniki: An interdisciplinary sound study about sonic architecture.** Sound Studies, 1-16 (2019). KARAPOSTOLI AIMILIA, VOTSI N. –E.P.
- **Indicators for mapping and assessment of the habitat maintenance ecosystem service in support of the EU Biodiversity Strategy to 2020.** One Ecosystem 4: e32704 (2019). HATZHIORDANOU L, FITOKA E, HADJICHARALAMPOUS E., VOTSI N.–E.P., PALASKAS D., MALAK D.A.
- **Green Urban Areas: critical patches for biodiversity & ecosystem connectivity.** Under Review. Urban Forestry & Urban Greening. VOTSI N.–E.P.

PUBLICATION IN PRESS

- **Quiet oases in Greece.** Journal ETHNOS (10/1/2011)
- **In Greece the quietness is...gold.** Journal ELEFTHEROS TYPOS (16/4/2011)
- **Oases of...health.** Journal ELEFTHEROS TYPOS (5/6/2011)
- **Ecological articles** in a local journal of Florina, Greece, FONI TOY KAMPOU (6/2005-8/2006) and ECHO (29/12/2010-until now)

PRESENTATIONS IN INTERNATIONAL CONFERENCES

- VOTSI, N-E., DRAKOU, E., MAZARIS, A., KALLIMANIS, A., PANTIS, D.J. 2008. **Road density and its impacts on protected areas in Greece.** European Ecological Congress, 15–19 September 2008, Leipzig, Germany
- VOTSI, N-E., DRAKOU, E., MAZARIS, A., KALLIMANIS, A., PANTIS, D.J. **Integrated Network of high Acoustic and Biodiversity value in Greece.** 2nd European Congress of Conservation Biology “Conservation Biology and beyond: from science to practice” 1–5 September 2009, Prague, Czech Republic
- VOTSI, N-E., MAZARIS, A., PANTIS, D.J. **Identifying sites for Agro-Ecotourism: a combined network of Biodiversity and Acoustic Value.** International Conference for Organic Agriculture and Agro-Eco Tourism in the Mediterranean region, 3–7 September 2011, Zakynthos, Greece
- VOTSI, N-E., MAZARIS, A., KALLIMANIS, A., PANTIS, D.J. **Integrated Network of Biodiversity and Acoustic Value,** International Conference on Acoustic Ecology WFAE 2011 Crossing Listening Paths, 3–7 October 2011, Corfu, Greece
- VOTSI, N-E., MAZARIS, A., PANTIS, D.J. **Human health, land use types and tranquility areas.** International Conference on Acoustic Ecology WFAE 2011 Crossing Listening Paths, 3–7 October 2011, Corfu, Greece
- VOTSI, N-E., MAZARIS, A., KALLIMANIS, A., PANTIS, D.J. **Combined Network of Biodiversity and Acoustic value in Greece.** Identifying Quiet Areas as ecosystem services, International Congress on the Zoogeography, Ecology and Evolution of Southeastern Europe and the Eastern Mediterranean, The Hellenic Zoological Society, 18–22 June 2012, Athens, Greece
- VOTSI, N.E., DRAKOU, E., MAZARIS, A., KALLIMANIS, A., PANTIS, J. **Combined Network of Biodiversity and Acoustic Value in Greece. Identifying Quiet Areas as Ecosystem Services,** 3d European Congress of Conservation Biology. 28 August–2 September 2012, Glasgow

- VOTSI, N.E., MAZARIS, A., KALLIMANIS, A., PANTIS, J. **Combined Network of Biodiversity and Acoustic Value in Greece.** AIA-DAGA Conference on Acoustics. EEA Euroregio-EAA Winter School, 18–21 March 2013, Merano
- MAFFEI, L., MASULLO, M., DI GABRIELLE, M., VOTSI, N.E. **A preliminary investigation on some psychological and acoustic aspects of wind farms' noise annoyance.** Internoise-Noise Control for Quality of Life. 15–18 September 2013, Innsbruck, Austria
- VOTSI, N.E., MAZARIS, A., PANTIS, J. **Integrated Network of Biodiversity and Acoustic Value.** EchoPolis. Days of Sound. 29 September–3 October 2013, Athens, Greece
- PSARALEXI, M., PANTIS, J., VOTSI, N.E., MAZARIS, A. **Identifying roadless areas in Europe.** IENE 2014 International Conference on Ecology and Transportation. Life for a Greener Transport infrastructure. 16–19 September 2014, Malmö, Sweden
- GIANNAKOPOULOS, T., SIANTIKOS G., PERANTONIS, S., VOTSI, N.E., PANTIS, J. **Automatic soundscape quality estimation using audio analysis.** The 8th ACM International Conference on Pervasive Technologies Related to Assistive Environments. 1–3 July 2015, Corfu, Greece
- PSARALEXI, M., VOTSI, N.E.P., MAZARIS, A.D., PANTIS, J.D. **Roadless Areas in the service of the European Natura 2000 network.** 27th International Congress for Conservation Biology, 4th European Congress for Conservation. 2–6 August 2015, Montpellier, France
- SELVA, N., KREFT, S., KATI, V., HOFFMANN, M., PE'ER, G., SWITALSKI, A., PSARALEXI, M., VOTSI, N.E.P., MAZARIS, A. **Why remaining Road-free matters: the importance of protecting Roadless and low-traffic areas for conserving biodiversity under global change.** 27th International Congress for Conservation Biology, 4th European Congress for Conservation. 2–6 August 2015, Montpellier, France
- VOTSI, N.E.P., PANTIS, J.D. **Quiet Areas in Europe.** 27th International Congress for Conservation Biology, 4th European Congress for Conservation. 2–6 August 2015, Montpellier, France
- PSARALEXI, M.K., VOTSI, N.E.P., MERTZANIS, G., PANTIS, J.D. **A spatio-temporal dynamic conservation network for brown bears (*Ursus arctos*) habitat in Greece.** 13th International Congress on the Zoogeography. 7–11 October 2015, Irakleio, Greece
- VOTSI N.E.P. **Quiet areas in Greece.** Eionet Noise Workshop (2016). The European Environment Agency (EEA). 21–22 September, Copenhagen, Denmark
- NIKOLAIDOU C., VOTSI N.E.P., PANTIS J.D., TSIAFOULI M. **Ecosystem Services as an alternative tool of integrated environmental policy.** Mapping and Assessment of Ecosystem Services – Science in Action. International Scientific Conference on ecosystem services. 6–7 February 2016, Sofia, Bulgaria
- ZOMENI M., PSARALEXI M., VOTSI N.E.P. • **Scaling the importance of Roadless Areas to improve overall connectivity in Natura 2000 network.** IENE 2018 “Crossing borders for a greener and sustainable transport infrastructure. 11–14 September 2018, Eindhoven, The Netherlands

- PSARALEXI M., VOTSI N.E.P., MERTZANIS Y., MICHAILEDOU D.E., SELVA N. **Roadless Areas for brown bear conservation in Europe.** IBA 2018 Life with bears – 26th International Conference on Bear Research and Management. 16–21 September 2018, Ljubljana, Slovenia

PRESENTATIONS IN NATIONAL CONFERENCES

- VOTSI, N.E., MAZARIS, D.A., PAPADIMITRIOU, K., KALLIMANIS, S.A., SGARDELIS, P.S., PANTIS D.J. **The road density and its impacts on protected areas of Greece.** 4o Hellenic Conference: Contemporary trends in ecology research, University of Thessaly, 9–12 August 2008, Volos
- VOTSI, N.E., DRAKOU, E. MAZARIS, D.A., KALLIMANIS, S.A., SGARDELIS, P.S., PANTIS, D.J. **Areas of high Acoustic value in agglomerations,** 2o Conference of Acoustic Ecology, 26–27 February 2010, Rethymno
- VOTSI, N.E., DRAKOU, E. MAZARIS, D.A., KALLIMANIS, S.A., PANTIS, D.J. **Integrated protected network of high Acoustic and Biodiversity value areas,** 2o Conference of Acoustic Ecology, 26–27 February, Rethymno
- VOTSI, N.E., DRAKOU, E. MAZARIS, D.A., KALLIMANIS, S.A., PANTIS, D.J. **Integrated network of Quiet and high Biodiversity areas,** 5o Conference of Ecology «Ecological processes in time and space», 27–30 September 2010, Kalamata
- VOTSI, N.E., DRAKOU, E. MAZARIS, D.A., KALLIMANIS, S.A., PANTIS, D.J. **Environmental Health: Environmental characteristics and their impacts on mental and physical health,** 5o Conference of Ecology «Ecological processes in time and space», 27–30 September 2010, Kalamata
- VOTSI, N.E., MAZARIS, D.A., KALLIMANIS, S.A., PANTIS, D.J. **Management of protected areas (Natura 2000) in Greece through the development of an integrated network of Biodiversity and Quietness,** 6o Conference of Ecology. Ecological Research in Greece: trends, challenges and implementations, 4–7 October 2012, Athens
- VOTSI, N.E., MAZARIS, D.A., KALLIMANIS, S.A., DRAKOU, E., PANTIS, D.J. **The role of land use types in disease distribution,** 6o Conference of Ecology, Ecological Research in Greece: trends, challenges and implementations, 4–7 October 2012, Athens
- VOTSI, N.E., MAZARIS, D.A., PANTIS, D.J. **Soundwalks as a tool of environmental education,** 35o Scientific Conference of the Greek Association of Biological Sciences, 23–25 May 2013, Nafplio
- VOTSI, N.E., KATSOULIS, G., MAZARIS, D.A., KRIGKAS, N. **Distributional pattern of the invasive species *Solanum elaeagnifolium* in Greece.** 13o National Scientific Conference of Hellenic Botanical, 3–6 October 2013, Thessaloniki
- VOTSI, N.E., PANTIS, I.D. **Soundwalks as an environmental education tool.** 3d Conference of Acoustic Ecology, 28–30 June 2014, Athens

- KOUKLAKI, S., VOTSI, N.E., SIANOU, A. **Kifissos, the river of our town: a challenge for a dialogue between science and art** 2o Athens Science Festival- «Science and Technology: from research to implementation», 17–22 March 2015, Athens
- VOTSI, N.E., PANTIS, I.D. **The role of land uses in diseases' spread.** 23d National Meeting of ArcGIS users- 7–8 May 2015, Athens
- VOTSI, N.E., **Compositions of Soundscape Ecology.** 2015 Researcher's Night, Centre for Research and Technology Hellas, 25 September 2015, Thessaloniki
- VOTSI, N.E., **Sound and Light pollution as an environmental quality index.** 2015. 24th Meeting of GIS users, 19–20 May 2016, Athens
- KRIGAS N., VOTSI N.E.P., KATSOULIS G., TSIAFOULI M.A., **Climate creates limitations, soil disturbance favours and road networks pave the way for the invasion of *Solanum elaeagnifolium* Cav. (Silverleaf Nightshade), even in protected areas.** 8^o National Conference of Ecology, 20–23 October 2016, Thessaloniki.
- PSARALEXI M., VOTSI N.E.P., MERTZANIS G., KALLIMANIS A., **Why did the bear cross the road?** 8^o National Conference of Ecology (2016).
- VOTSI N.E.P., KALLIMANIS A., PANTIS J., **An environmental index of light and noise pollution.** 8^o National Conference of Ecology, 20–23 October 2016, Thessaloniki.
- KARAPOSTOLI A., VOTSI N.E.P. **Spundscapes in the contemporary city of Thessaloniki, an interdisciplinary acoustic study for architecture and the environment.** 5^o National Conference of Soundscape Ecology, Sound, Experience, Education, 27–30 September 2018, Kalamata
- VOTSI N.E.P. **Characterization of the wetland, terrestrial and the broader area of lake Pamvotida (Ioannina) as a Regional Park, and the identification of land uses, terms and building restrictions.** Meeting during the public consultation about the relevant Presidential decree, 21 March 2019, Ioannina

BOOK CHAPTERS

- Natura Network in Greece: How effectively protected is wolf? Conservation Biology. An Introduction, 2017 (ISBN: 978-960-12-2331-5) ('A Primer of Conservation Biology', R. B. Primack, Sinauer Publications). M. ARIANOUTSOU, P.G. DIMITRAKOPOULOS, I. DIAMANTOPOULOS, E. VALAKOS, P. PAFILIS, I.D. PANTIS.
- Is There Noise in Quiet Areas' Research? A Systematic Review. Traffic Noise: Exposure, Health Effects and Mitigation, 2017 (ISBN: 978-1-53612-550-4). Editors: Cezary Łucjan and Dominik Gérard, Nova Science Publishers.
- Importance of Roadless Areas for the European Conservation Network. Integrating Transport Infrastructures with Living Landscape, 2019 (ISBN: 978-1-53612-550-4). Editors: Andreas Seiler, Carme Rosell, Rodney Van Der Ree, Paul J Wagner, Clara Grilo, Eric Guinard, Edgar

Van Der Grift and Patricia C Cramer, Published in: *Frontiers in Ecology and Evolution*.
PSARALEXI M.K., VOTSI N.-E.P., SELVA N., MAZARIS A.D. & PANTIS J.D.

ATTENDANCE IN CONFERENCES

- International Symposium of the International Federation of Landscape Architects / IFLA, “Aesthetic and Functional Values in Landscape Design”, in collaboration with the Pan-Hellenic Association of Landscape Architects (PSAT) 1998, Athens
- Conference of Sod Applications, 20–22 April 2003, Athens
- Art and Landscape – garden and the urban green space. T.E.I., Epirus Department of Floriculture & Landscape Architecture, 15–16 April 2005, Arta
- Landscape Architecture, education, research and applications, Intercollegiate program of graduate studies in Landscape Architecture, 11–14 May, 2005 Thessaloniki
- Landscape Architecture and urban green areas, T.E.I. Kavala, School of Agricultural Technology, 2 October 2005, Drama
- «Balkans without mutants» Balkan Conference, 25–27 November 2005, Thessaloniki
- «Water Management– healthiness of drinking water» Department of Control of Environmental Pollution, School of Chemistry, Aristotle University of Thessaloniki in coordination with the prefecture of Thessaloniki and the German Institute Goethe, 28 November–2 December 2005, Thessaloniki
- Bioscientists in the 21th century, Hellenic Union of Bioscientists, Athens, 13–15 April, 2006 Athens
- Ecology and biodiversity conservation, Hellenic Ecological Company, Hellenic Zoological Company, 16–19 November, 2006 Ioannina
- Scientific Conference, Hellenic Company of Biological Scientists, 17–19 May, 2007 Kavala
- Symposium on: «Biodiversity: 20 years after Rio», Aristotle University of Thessaloniki, Environmental Council, 5 June 2012
- Serbian Noise Conference, Sharing the Sound in Serbia, 7 November 2012, Belgrade, Serbia
- Environmental Management of Sea Ports (Project SuPort). Department of Civil Engineers, 25 January 2013, Thessaloniki
- 22nd National Meeting of ArcGIS users- 8–9 May 2014, Athens
- All you want to know about biodiversity in a site. Goulandri Museum of Natural History - Greek Centre of Biotopes-Wetlands, 17 December 2014, Athens

- 4th International Open Access Conference. Open Access to Research Data as a Driver for Open Science, 15–16 January 2015, Athens
- Symposium: «Science and Art - De-coding of their relation through creation» In collaboration with the Department of Physics of Athens University, the kind sponsorship of Aegean College and the contribution of Evgenidio Institution, 3–5 April 2015, Athens
- 3d National Conference «Biology in Education» 13–15 November 2015, Katerini
- “crowdcolleKT | Participate, Create, Cooperate, Innovate” National Hellenic Research Center 21 December 2015, Athens
- E’ Conference of Art History “History, Methodology and Historiography Issues”. Benaki museum 15–17 January 2016, Athens
- Meeting “Entrepreneurship and Tourism” European Centre of Excellence Jean Monnet of National and Kapodistrian University of Athens 31 March 2016, Athens
- Meeting “ECHOPOLIS 2017 & ECHOCitizen Campaign action” Noise effects on children and adolescents and their social. Athens University of Applied Sciences, 22 June, 2017, Athens
- Meeting “WindFarms & Wildlife - Good practices demonstration with view to mitigating the impacts of wind farms on biodiversity on Greece”. CRES & NCC, 13 December, 2018, Athens
- Meeting “Management Bodies of Protected Areas: Present and Future”. Ministry of Environment and Energy, 9 October, 2019, Athens
- 3rd Conference on Geographic Information Systems and Spatial Analysis in Agriculture and the Environment. Agricultural University of Athens, 11–13 December, 2019, Athens
- Meeting “Sustainable Tourism in Protected Areas from design to implementation: the experience of CEETO Project”. EUROPARC Federation, 8 May, 2020, *webinar*
- Meeting “Health & Equity Impacts of Extreme Heat”. The Security and Sustainability Forum, 14 May, 2020, *webinar*
- Symposium “Community of Practice on Cities - How to scale up digital solutions in smart cities and communities”. European Commission, 25 May, 2020, *webinar*
- Meeting “What can Natura 2000 teach us?”. EUROPARC Federation, 29 May, 2020, *webinar*
- Conference “eALAN-conference 2020”. ALAN Steering Committee and local organizers, 16 June, 2020, *webinar*

- Workshop “HYSPLIT- Air Resources Lab”. National Oceanic and Atmospheric Administration, U.S. Department of Commerce, 22–25 June, 2020, *webinar*

- Meeting “Healthy Parks Healthy People Europe: Connecting People and Nature for a healthier and happier Europe”. EUROPARC Federation, 29 June, 2020, *webinar*
- Conference “GEO BON OPEN SCIENCE CONFERENCE & ALL HANDS MEETING 2020”. EUROPARC Federation, 6–10 July, 2020, *webinar*
- Symposium “2020 Americas Symposium”. AmeriGEO, UN-GGIM: Americas, 7–8 September, 2020, *webinar*

RESEARCH EXPERIENCE:

- **Agreement of Project Engagement under the framework of the Project “SMURBS - SMart URBan Solutions for air quality, disasters and city growth” of the National Observatory of Athens (Postdoctoral Research Associate):** Assessment and Consulting of effective interventions of the anthropogenic pressure impact management in smart city environments (1/12/2019–31/08/2020)
- **Organization of the 16th Summer School and SMURBS Training School 2020 (Postdoctoral Research Associate):** Correspondence, Project Designation and Management, Editing and Publishing of web material, which is organized by RECETOX Research Infrastructure And Stockholm Convention Regional Centre in the Czech Republic Centre RECETOX, online venue (15/6/2020–19/6/2020)
- **Agreement of Project Engagement under the framework of the Project “Satellite-based Wetland Observation Service” of Goulandri Natural History Museum/ Hellenic Centers of Biotopes and Wetlands (Postdoctoral Research Associate):** Technical Support in interpretation and documentation of wetland assessments (27/11/2017-27/02/2018)
- **Agreement of Project Engagement under the framework of the Project (IKY FELLOWSHIPS OF EXCELLENCE FOR POSTGRADUATE STUDIES IN GREECE-SIEMENS PROGRAM):** "An integrated environmental index of noise and light pollution mitigation in urban areas" (1/1/2015-3/08/2016)
- **Organization of National Conference (Postdoctoral Research Associate):** Correspondence, Project Designation and Management, Editing and Publishing of web and in print material, which is organized by the Hellenic Ecological Society, Aristotle University, Thessaloniki (1/11/2015–30/5/2017)
- **Agreement of Project Engagement under the framework of the Project (Postdoctoral Research Associate):** "Monitoring and Evaluation of conservation status of habitats type of Community Interest, as well as of plant species *Centaurea niederi*, in the area of responsibility of the Management Agency Kotichi-Strofyliia" which is financed by D. ARGYROPOULOS AND COOPERATORS (1/1/2015–3/11/2015)
- **Agreement of Project Engagement under the framework of the Project (Postdoctoral Research Associate):** "Safeguarding Biodiversity Conservation through all levels of Management and spatial, chronological and ecological scales", which is financed by the General Secretariat for Research and Technology (23/10/2014–31/8/2015)

- **Agreement of Project Engagement under the framework of the Project (Postdoctoral Research Associate):** "ACTION B: Amplification of young researchers in the position of Assistant Professor: Investigating sound identities of the contemporary city of Thessaloniki", which is financed by - Special Account for Research Funds (4/12/2014–31/12/2014)
- **Sound recording, mapping of the acoustical environment & description and composition** of PORTO VALITSA soundscape (8/2008)
- **Undergraduate project:** Habitat Fragmentation due to roads in Natura 2000 protected areas, submitted at the Department of Biology, Aristotle University of Thessaloniki (10/2006–10/2007)
- **Admission** during studying in the School of Biology, Aristotle University of Thessaloniki. Oikoanaptixi Company, «Ecological mapping to mitigate mosquitoes in Comporta, Portugal» (1/7/2007–31/8/2007)
- **Admission** under the program of Continuing Professional Training «Development of applications on the internet –web design, web developer» (1/6/2003 – 3/7/2003)
- **Student admission** during studying in the department of Floriculture & Landscape Architecture, TEI Epirus, Arta. Stereoma Company(1/2/2002–1/10/2002)
- **Undergraduate project:** Reconstruction of public areas in the village of Skopos, Florina, submitted at the department of Floriculture & Landscape Architecture, TEI Epirus, Arta (5/2001–8/2002)

EDUCATIONAL EXPERIENCE:

- **Seminar entitled:** “Going Places with Spatial Analysis” by ESRI - The Science of Where. Athens (4/9/2019–23/10/2019)
- **Seminar entitled:** “Museum-pedagogics and Art” by Learning Programs, Interuniversity Postgraduate Programme “Museology - Cultural Management”. Premises for the Postgraduate Studies. School of Architecture, Faculty of Engineering, Aristotle University of Thessaloniki (27/11/2015–6/12/2015)
- **Seminar entitled:** “Introduction to Geoprocessing Scripts Using Python in ArcGis” by Information Technology Center and Marathon Data Systems (21/4/2015–23/4/2015)
- **Summer School:** «EcoDAR 2013, Ecological Data Analysis» School of Environment of the University of the Aegean at Mytilene, Lesbos Island, an International Summer School in Ecological Data Analysis (1–6/7/2013)
- **Short Term Scientific Mission** in the Built Environment Control Laboratory of the Department of Architecture and Industrial Design at the 2nd University of Naples under the Cooperation Of Science and Technology (COST) (20/2/2013–6/3/2013)
- **Coordination of Academic Project:** «Soundscape Ecology: Soundscapes of nature. Discovering the acoustic identity of sites through interaction of maps and intervention» (6/2012)

- **Training Seminar- workshop** for teachers with subject: « Acoustic Ecology and Environmental Education». Centre of Environmental Education, Kastoria (29/2/2008–2/3/2008)
- **Continuing Vocational Training** with subject: « Web Development – Web Design». Centre of Vocational Training Integration, Athens (26/3/2003–3/7/2003)

TEACHING EXPERIENCE:

- **Visiting Lecturer** of the course «Tools of Environmental Management » at the Department of Geography, Harokopio University. (14/02/2018–30/06/2018)
- **Visiting Lecturer** of the course «Chartography » at the Department of Biology, A.U.TH. (3/10/2017–30/09/2018)
- **Visiting Lecturer** of the course «Tools of Environmental Management » at the Department of Geography, Harokopio University. (20/02/2017–30/06/2017)
- **Visiting Lecturer** of the course «Chartography » at the Department of Biology, A.U.TH. (5/10/2016–30/09/2017)
- **Assistant Lecturer** of the course «Landscape, land use changes, climate change and bio-monitoring» at the Postgraduate Studies Program «Applications in Biology» of the 5th Orientation Ecology and Biological Conservation ' of the Department of Biology, A.U.TH. (with prof. J. D. Pantis) (20/9/2015–9/2/2016)
- **Assistant Lecturer** of the course «Contemporary theories and applications of Ecology» at the Postgraduate Studies Program «Applications in Biology» of the 5th Orientation Ecology and Biological Conservation ' of the Department of Biology, A.U.TH. (with prof. J. D. Pantis) (20/9/2015–9/2/2016)
- **Assistant Lecturer** of the course «Landscape» at the Postgraduate Studies Program «Applications in Biology» of the 5th Orientation Ecology and Biological Conservation ' of the Department of Biology, A.U.TH. (with prof. J. D. Pantis) (5/3/2016–18/6/2016)
- **Lecturing** at the seminar «Environmental Art–Theory and Applications» which was organized by Union of Hellenic Physicists (6/12/2014–30/5/2015)
- **Assistant lecturer** of the course Introduction to GIS and Landscape Ecology for MSc students at the Postgraduate Studies Program “Conservation of Biodiversity and Sustainable Exploitation of Native Plants (BNP)”, School of Biology, Aristotle University of Thessaloniki. [30 hours x 3 years, 2010-2013]

WORKING EXPERIENCE:

Research Fellow in National Observatory of Athens, specializing in Environmental Management (December 2019–today), Athens

Academic Advisor in The Sciencing Team, supporting scientific excellence company (September 2019–today), Athens

Expert Advisor of the Alternate Minister of Environment & Energy specializing in Environmental Management & Biodiversity Conservation (June 2018–July 2019), Athens

Research advisor in Aratos Technologies (June 2018), Athens

Academic advisor (February 2016–February 2018). ANAVASIS, IOANNIDIS A., Kavala

Scanning & Data entry (July 2009–August 2010). LAND REGISTRY OF THESSALONIKI, MINISTRY OF JUSTICE, TRANSPARENCY AND HUMAN RIGHTS, GREEK DEMOCRACY

Data Processing and Entry METROPOLIS Corporation (September 2008–December 2008). METROPOLIS Corporation

Sound Recording, mapping of the acoustic environment and description and composition of the soundscape of PORTO VALITSA (August 2008) Chalkidiki

Restoration of urban gardens (2002–2004) Attika

Planning of urban garden (July 2002), Attika

COMPUTER SKILLS:

MS Office (Word, Excel, Access, PowerPoint), Microsoft Windows, Email, Internet, ArcGIS, Geomedia, QGIS, Fragstats, VLate, Hawth's Tools, Statistical Package for Social Sciences (SPSS), STATISTICA, SPLUS, SigmaPlot, PRIMER-5, PASSAGE, PAST, STELLA, Vensim, Autocad, Landscape Design, R programming language

OTHER INFORMATION:

- **Birth Date:** 14/10/1979
- **Languages:** English (excellent), French (very good)
- **Driving License** (category B)

PARTICIPATION IN ORGANIZATIONS:

Hellenic Ecological Society

Hellenic Society for Acoustic Ecology

Reviewer of International Journals: *International Journal of Environmental Research and Public Health, Landscape and Urban Planning, Ecological Indicators, African Journal of Environmental Science and Technology, Journal of Ecology and the natural environment, Lifesciences Group, Sustainability, International Journal of Research in Environmental Science (IJRES), Frontiers, Tourism Management, Environmental Management and Sustainable Development, Open Transportation Journal, Acta Acustica united with Acustica, Land*

Editor for *International Journal of Research in Environmental Science, Academicians' Research Center (ARC), International Journal of Agricultural Research and Crop Sciences (IJARCS)*

Member of the Scientific and Organizing Committee of the *5th national Conference of Soundscape Ecology*

Member of the Scientific and Organizing Committee of the *academic project "Soundscape Ecology: Nature's soundscapes. Discovering the acoustic identity of areas through the interaction of maps and interventions"*.