

## Ioannis N. Vogiatzakis Curriculum Vitae

---

Professor  
 Faculty of Pure and Applied Sciences,  
 Open University of Cyprus  
 P.O.Box 12794, 2252 Nicosia, Cyprus  
 + 357 22411933, +357- 22411601  
 ioannis.vogiatzakis@ouc.ac.cy  
[temlab.ouc.ac.cy](http://temlab.ouc.ac.cy)  
<https://orcid.org/0000-0001-7071-6950>  
[https://www.researchgate.net/profile/Ioannis\\_Vogiatzakis](https://www.researchgate.net/profile/Ioannis_Vogiatzakis)

### Career

**2018 – date.** Full Professor of Terrestrial Ecosystem Management. Faculty of Pure & Applied Sciences, Open University of Cyprus

**2021** Visiting Professor (Sabbatical) Department of Earth and Environmental Sciences, University of Milano-Bicocca, Italy

**2010- date** Visiting Professor, Department of Geoinformation for Environmental Management CIHEAM-MAICH

**2014** Visiting Professor (Sabbatical) Department of BIGEA, University of Bologna, Italy

**2010 – 2018.** Associate Professor of Environmental Conservation. Faculty of Pure & Applied Sciences, Open University of Cyprus

**2005 – 2010.** Senior Researcher. University of Reading, Centre for Agri-Environmental Research.

**2004 – 2005.** Research Associate. University of Cagliari, Italy, Department of Earth Sciences.

**2003 – 2005.** Research Fellow. University of Reading, Department of Geography.

**2001 – 2003.** Lecturer in Physical Geography. University of Reading, Department of Geography.

**2000 – 2001.** PostDoc in Landscape Ecology. University of Reading, Department of Geography.

### Education

**2001 – 2004.** Postgraduate Diploma in Academic Practice, University of Reading, UK.

**1996 – 2000.** PhD in Physical Geography/Landscape Ecology, University of Reading, UK

**1995 – 1996.** MSc in Vegetation Survey and Assessment. University of Reading, UK

**1990 – 1994.** BSc (hons) in Forestry. KavalaTech Institute (Currently IHU), Greece.

**Erasmus:** Department of Forestry, Weihenstephen University of Applied Sciences, Freising, Germany

### Research Interests

- Environmental change in Mediterranean islands and mountains
- Predictive vegetation and species mapping
- Landscape based approach to nature conservation delivery
- The effectiveness of protected areas for biodiversity conservation
- The effects of landscape structure and habitat quality on biodiversity

## Teaching Experience

- **Open University of Cyprus:** MSc modules in Research Methods, Terrestrial Ecosystems Management, Biological Conservation, Ecosystem Services, Sustainable Development
- **University of Milano-Bicocca:** MSc module in Landscape Ecology, PhD module in Ecosystem Services
- **CIHEAM-MAICH:** MSc module in Landscape Ecology
- **University of Reading:** BSc modules in: Biogeography, Vegetation Change, Vegetation Systems, Mediterranean field class, MSc modules in: Landscape Ecology, GIS and Remote Sensing

## Research Experience (since 2015)

(\* indicates project management and/or scientific coordination)

- **2022 - SMILES\***: Enhancing Small-Medium Islands resilience by securing the sustainability of Ecosystem Services (**funded by COST CA15121 Main Proposer**)
- **2022 - AGROASSIS**: Regenerative approaches for building climate change resilience into EU agricultural regions prone to desertification (**funded by LIFE+ Project**)
- **2022 - TAKE OFF\***: Translating new Approaches & Knowledge into Environmentally Friendly Farming (**funded by ERASMUS+**)
- **2019 – 2029 IP Physis\***: Managing the Natura 2000 network in Cyprus and shaping a sustainable future (**funded by LIFE+ Nature Programme**)
- **2019- 2022 WaSec**: Enhancing Water Security and Socio-economic Development in the Eastern Mediterranean under Climate Change (**funded by ERASMUS+**)
- **2019-2023 PERIAMAR** Pesticide Risk Assessment for Amphibians and Reptiles (**COST CA18221**) (**secondary proposer**)
- **2018 -2021 EcoWinery**: Eco-innovation for the production of low environmental footprint wine (**Funded by Research Promotion Foundation Cyprus**)
- **2018-2021 Re-Track\***: Advancing site level management through innovative reptiles' tracking and behavioural description (**funded by Research Promotion Foundation, Cyprus**)
- **2018-2020 EnVeROS\***: Environmental Education through Roadkill Observation Systems (**funded by ERASMUS+**)
- **2018 – 2022 GYPWORLD**: a global initiative to understand gypsum ecosystem ecology (**funded by H2020**)
- **2017- date CyROS\***: Cyprus Roadkill Observation System (**Citizen Science Project, - OUC**)
- **2017 - 2018 MAES-CY\***: Mapping and Assessing Ecosystem Services in Cyprus. (**MANRE - Cyprus funding**)
- **2017-2021 CONVERGES**: Conversion for enhancing management of European Riparian Ecosystems and Services (**COST CA 16208**)
- **2016 – 2020 MarCons** Advancing marine conservation in the European and contiguous seas. **COST CA15121 (secondary proposer)**
- **2014 – 2018 AgroLIFE**: promoting and enabling the long term conservation of High Nature Value Farmlands in Cyprus. (**funded by EU – LIFE+ Nature Programme**)
- **2013 – 2017 LIFE- RIZOELIA** Improving the conservation status of the priority habitat types \*1520 and \*5220 at the Rizoelia National Forest Park (**funded by EU – LIFE+ Nature Programme**)
- **2014 – 2016. MEDSCAPES\***: Development of Landscape Character Assessment as a tool for effective conservation of natural heritage in the Eastern Mediterranean (**funded by ENPI-**

**CBCMED)**

- **2013 - 2018 GreenInUrbs:** Green Infrastructure approach: linking environmental with social aspects in studying and managing urban forests (**COST FP1204**)
- **2012 - 2014** Developing 28 Agro-Environmental Indices for Cyprus (**funded by Ministry of Agriculture and Natural Resources, Cyprus Republic**)
- **2012 – 2015 JUNIPERCY\***: Improving the conservation status of the priority habitat type 9560\* (endemic forests with *Juniperus* ssp) in Cyprus (**funded by EU – LIFE+ Nature Programme**)

***PostDoc Supervision***

- Dr Paraskevi Manolaki (2014 - 2016, 2019-2023) - MEDSCAPES, RIZOELIA, PHYSIS projects
- Dr Elli Tzirkalli (2022-2024) Butterflies Monitoring Project
- Dr Savvas Zotos (2014-2016, 2022) - AGROLIFE, and TAKEOFF projects
- Dr Vassilis Litskas (2018 –2021) ENVEROS and WASEC projects
- Dr Maria Zomeni (2010 – 2014) - JUNIPERCY project

***PhD Supervision*****Completed**

- E. Konstantinou (2023) Facilitation interactions in semiarid ecosystems of Cyprus, based on *Ziziphus lotus* as a nurse plant.
- S. Ioannidou, (2022) The influence of farming practices on agro-ecosystem services and environmental footprint in mixed orchards
- L. Sutherland (2016) An evaluation of strategic conservation planning modelling techniques and analysis of the barriers to their wider adoption and implementation (principal supervisor)
- Ch.S. Christodoulou (2015) Assessing the effectiveness of Natura 2000 network in Cyprus (principal-supervisor)
- E. Pirodda (2011) Impacts of local management and landscape context on pollination services of orchard crops in Sardinia (co-supervisor)
- P. Nyktas (2012) Dynamic feedbacks between landform, landscape processes and vegetation patterns: A Holistic Landscape Modelling framework to predict the distribution of ecotopes in Lefka Ori, Crete (co-supervisor).
- M. Otieno (2010) The impact of farm management and landscape context on pollinator biodiversity and delivery of pollination services to crops in Kenya (co-supervisor)

**Ongoing [principal supervisor]**

- N. Kassinis (2018- now) Competition in two sympatric raptors in Cyprus: Long-legged Buzzard and Bonelli's Eagle
- S. Leontiou (2018 - now) Applying Cross-realm Conservation Planning in Cyprus
- A. Papatheodoulou (2019 – now) Ecology of intermittent rivers in Cyprus

***Personal Achievements***

- 2010 - 2023 Generated 2M Euros from external funding sources
- 2020 North-South Prize 2020 from the Council of Europe for the MEDECC Report
- 2016: Best of Best LIFE+ Awards for the JUNIPERCY project

- 2012: Book on Mediterranean Mountain Environments
- 2008: Book on Mediterranean Island Landscapes
- 2007: RETF, University of Reading PhD Studentship
- 2004: Personal Award for on time PG Certificate completion, University of Reading
- 2001: Tithe Fund, University of Reading, Research Grant for Fieldwork Support
- 1998: Royal Geographic Society, Dudley Stamp Memorial Fund. Fieldwork Grant.
- 1996-1999: Greek State Scholarships Foundation (I.K.Y). Postgraduate studies scholarship
- 1993: Greek State Scholarships Foundation (I.K.Y). Undergraduate studying abroad scholarship

## ***Invitations***

- 2004- 2021 Invited Lectures: University of Cagliari, Federal University of Parana, University of Calabar, University of Siena, New Mexico State University, University Milano-Bicocca
- 2013: Invited Expert: Greek Quality Assurance Agency of Higher Education
- 2013: Proposal Reviewer for the Ministries of Industry and Education, Cyprus
- 2005: Invited Expert on Mediterranean Landscapes, GIS and Remote Sensing for UNIDO
- 2005-2008: Consultant – Expert on Landscape Management for UNEP-PAP/RAC

## ***External Examiner***

- 2010 - date PhD examiner Universities of Reading (UK), Almeria (ES), Ioannina (GR), AUTH (GR)
- 2015: Course evaluator University of Malta
- 2004 - 2021: MSc supervisor and external examiner, CIHEAM-MAICH
- 2004 -2010: University of Ioannina, Greece

## ***Editorial Service***

- *Land*, Member of the Editorial Board (2018 - now)
- *Sustainability*, Member of the Editorial Board (2014 - now)
- *Journal of Mediterranean Ecology*, Member of the Editorial Board (2014 - now)
- *Journal of Marine and Island Cultures*, Member of the Editorial Board (2011 - now)
- *Ecologia Mediterranea*, Member of the Editorial Board (2009 - now)
- Reviewed (2002 - now) > 100 papers for Applied Geography, Biodiversity and Conservation, Biological Conservation, Ecologia Mediterranea, Ecological Applications, Ecological Complexity, Ecological Indicators, Ecological Informatics, Ecology and Society, Environmental Science and Policy, Geografiska Annaler, International Journal of Imaging Systems and Technology, Journal of Animal Conservation, Journal of Arid Environments, Journal of Biogeography, Journal of Geography and Regional Planning, Journal of Vegetation Science, Land, Landscape Ecology, Landscape & Urban Planning, Land Use Policy, Mountain Research & Development, Nature Conservation, Parks, Plant Biosystems, Remote Sensing of the Environment, River Research & Applications, Sustainability
- Reviewer of Book proposals for Springer, Wiley-Blackwell, Routledge, Edward Elgar Publishing Ltd (2010 - now)

## ***Conferences***

- 2022 - Ecosystem Services Partnership Europe: Chair Session - Mediterranean Islands Ecosystem

### Services

- 2022 - IALE Europe: Chair Session: Half Europe: where and how can biodiversity conservation be achieved in the Anthropocene
- 2022 - 3rd International Workshop GYPWORLD - Scientific Committee
- 2021 - 10th AIT International Conference – Italian Society of Remote Sensing – Scientific Committee
- 2016 - 9th Symposium on the Lacertids of the Mediterranean Basin - Organising Committee
- 2015 - Landscapes of the Eastern Mediterranean – Scientific Committee
- 2012 - ESLAND Conference on European Islands – Scientific Committee
- 2009 - 52nd IAVS Conference - Organising Committee

### **Information Technology Skills**

- Stats: MINITAB, SPSS
- Moodle Virtual Learning Environment: Blackboard collaborate, Zoom, Teams
- GIS and Image processing: ArcGIS, Erdas Imagine, Idrisi, QGIS, ILWIS
- Vegetation/Landscape Analysis: PC ORD, CANOCO, FRAGSTATS, CONEFOR, Circuitscape

### **Professional Memberships**

- Royal Geographic Society (RGS), International Association of Landscape Ecology (IALE), British Ecological Society (BES), International Association for Vegetation Science (IAVS), Global Change Research Network for European Mountains, Mediterranean Experts on Climate and Environmental Change (MedECC)

### **Languages**

- Greek (mother tongue), English (excellent), Italian (very good),

### **Publications (since 2015)**

#### **Peer Reviewed Papers**

- Kassinis, N., Zotos, S., Charalambidou, I., Roulin, A., **Vogiatzakis, I.N.** (2023) Competitive interactions oftwo sympatric raptors affecting their spatial distribution in an island environment. *Journal of Ornithology* in press
- Constantinou E, Sarris D, Psichoudaki M, Cabello J, **Vogiatzakis IN.** (2023) How can ecosystem engineer plants boost productivity in east Mediterranean drylands. *Ecological Processes*. 12:1-3.
- Verdu, M. and 96 authors (2022) RecruitNet: A global database of plant recruitment networks. *Ecology* 104(2): e3923.78.
- Zotos, S., Stamatiou, M. and **Vogiatzakis, I.N.** (2022). Elusive species distribution modelling: The case ofNatrix natrix cypriaca. *Ecological Informatics*, 71, p.101758.79.
- Ioannidou, S., Litskas, V., Stavrinides, M. and **Vogiatzakis, I.N.** (2022). Placing Ecosystem Services withinthe Water–Food–Energy–Climate Nexus: A Case Study in Mediterranean Mixed Orchards. *Agronomy*, 12(9),p.2224.80.
- Leontiou, S., Katsanevakis, S.,**Vogiatzakis, I.N.** (2022).Accounting for functional connectivity in cross-realm conservation planning in a data poor context: the Cyprus case .*Journal for Nature Conservation* 70,p.126304.81.
- Zotos, S., Stamatiou, M., **Vogiatzakis, I.N.** (2023) The Cyprus Herp Atlas: An initiative for systematic

- recording of amphibian and reptile occurrences in Cyprus *Biodiversity Data Journal* 1182.
- Nucci, A., Angiolini, C., Manolaki, P., **Vogiatzakis**, I.N., (2022) An integrated approach to support a river ecological network: a case study from the Mediterranean. *Land Use Policy* 119: 106217
- Pe'er, G., Finn, J.A., Díaz, M., Birkenstock, M., Lakner, S., et al. (2022)., How can the European Common Agricultural Policy help halt biodiversity loss? Recommendations by over 300 experts. *Conservation Letters*, p.e12901.
- Kassinis, N.I., Tzirkalli, E., Miltiadou, M., Moysi, M., Charalambidou, I., Roulin, A. and **Vogiatzakis**, I.N., (2022). Feeding Ecology of the Long-Legged Buzzard and Diet Overlap with Sympatric Bonelli's Eagle on Cyprus. *Journal of Raptor Research* 56 (3), 333-345
- Galanos, C., & **Vogiatzakis**, I. N. (2022). Environmental citizen science in Greece: perceptions and attitudes of key actors. *Nature Conservation*, 48, 31-56.
- Zotos, S., Lemonari, M., Konstantinou, M., Yiannakidis, A., Pappas, G., Kyriakou, P., **Vogiatzakis**, I.N. and Aristidou, A., 2022. Digitizing Wildlife: The case of reptiles 3D virtual museum. *IEEE Computer Graphics and Applications*. 42(5): 51-65.
- Rodríguez-González, P.M., Abraham, E., Aguiar, F., Andreoli, A., Baležentienė, L., Berisha, N., Bernez, I., Bruen, M., Bruno, D., Camporeale, C. and Čarni, A., .....**Vogiatzakis**, I.N., Vrchovsky, Yousefpour, R., Zinke, P., Zlatanov, T., Dufour, S. (2022). Bringing the margin to the focus: 10 challenges for riparian vegetation science and management. *Wiley Interdisciplinary Reviews: Water* 9(5), p.e160
- Christodoulou, C.S., Griffiths, G.H., **Vogiatzakis**, I.N. (2021) Systematic Conservation Planning in a Mediterranean island context: the example of Cyprus. *Global Ecology and Conservation*. doi <https://doi.org/10.1016/j.gecco.2021.e01907>
- Hermoso, V., Carvalho, S.B., Giakoumi, S., Goldsborough, D., Katsanevakis, S., Leontiou, S., Markantonatou, V., Rumes, B., **Vogiatzakis**, I.N., Yates, K.L., (2021) The EU Biodiversity Strategy for 2030: Opportunities and challenges on the path towards biodiversity recovery, *Environmental Science & Policy*, 127, 263-271 doi.org/10.1016/j.envsci.2021.10.028.
- Mousikos, A., Manolaki, P., Knez, N., **Vogiatzakis**, I.N. (2021). Can distribution modelling inform rare and endangered species monitoring in Mediterranean islands? *Ecological Informatics* 66: 101434
- Ioannidou, S., Litskas, V., Stavrinides, M., **Vogiatzakis**, I.N. (2021). Linking management practices and soil properties to ecosystem services in Mediterranean mixed orchards. *Ecosystem Services* 53 p.101378.
- Constantinou, E., Sarris, D., **Vogiatzakis**, I.N. (2021). The possible role of *Ziziphus lotus* as an ecosystem engineer in semiarid landscapes. *Journal of Arid Environments* 195(5511):104614
- Ioannidou, I., Manolaki, P., Litskas, V., **Vogiatzakis** I.N. (2021) Temporary salt lakes: Ecosystem services shift in a Ramsar site over a 50-year period *Frontiers in Ecology and Evolution* doi.org/10.3389/fevo.2021.662107
- Manolaki, P., Chourabi, S. and **Vogiatzakis**, I.N., (2021). A rapid qualitative methodology for ecological integrity assessment across a Mediterranean island's landscapes. *Ecological Complexity*, 46, p.100921.
- Kazakis, G., Ghosn, D., Remoundou, I., Nyktas, P., Talias, M.A. and **Vogiatzakis**, I.N., (2021). Altitudinal Vascular Plant Richness and Climate Change in the Alpine Zone of the Lefka Ori, Crete. *Diversity*, 13(1), p.22.
- Vogiatzakis**, I.N., Litskas, V.D., Koumpis, Th, Kassinis, N., Constantinou, E., Leontiou, S. (2020) The past, present and future of nature conservation in Crete and Cyprus: So close and yet so far. *Environmental and Sustainability Indicators*, 8, 2020, 100070, doi.org/10.1016/j.indic.2020.100070.
- Stylianou, M., Gavriel, I., **Vogiatzakis** I.N., Zorpas, A., Agapiou, A. (2020) Native plants for the remediation of abandoned sulphide mines in Cyprus: a preliminary assessment. *Journal of Environmental Management*, 274, 110531.
- Vogiatzakis**, I.N., Griffiths, G.H. and Zomeni, M., 2020. Incorporating Landscape Character in Cork Oak Forest Expansion in Sardinia: Constraint or Opportunity? *Forests*, 11(5), p.593
- Kostantopoulos, K., Moustakas, A., **Vogiatzakis**, I.N. (2020) A spatially explicit impact assessment of

- road characteristics, road-induced fragmentation and noise on bird species in Cyprus. *Biodiversity* doi: 10.1080/14888386.2020.1736154
- Vogiatzakis**, I.N., Zotos, S., Litskas, V.D., Manolaki, P, Sarris D., Stavriniades, M.D. (2020) Towards implementing mapping and assessment of ecosystems and their services in Cyprus: A first set of indicators for ecosystem management. *One Ecosystem* 5, p.e47715
- Manolaki, P., Zotos, S., **Vogiatzakis**, I.N. (2020) An integrated ecological and cultural framework for landscape sensitivity assessment in Cyprus. *Land Use Policy* 92, p.104336.
- Erotokritou, E., **Vogiatzakis**, I.N. (2019) Landscape linkages for the distribution of the endangered *Hierophis cypriensis* in Cyprus. *Ecologia Mediterranea* 45: 31-44
- Tzirkalli, E., Kadis, C., Halley, J.M. **Vogiatzakis**, I.N., Wilson, R.J., Zografou, K., Antoniou, A., Tsintides, T., Makris, C., Kati, V. (2019) Conservation ecology of butterflies on Cyprus in the context of Natura 2000. *Biodiversity and Conservation*. <https://doi.org/10.1007/s10531-019-01755-2>
- Balzan, MV, Martins Pinheiro, A., Mascarenhas, A., Morán-Ordóñez, A., Ruiz-Frau A., Carvalho-Santos, C., **Vogiatzakis**, I.N., Arends, J., Santana-Garçon, J., Roces-Díaz, J.V., Brotons, L., Campagne, C.S., Roche, P.K., de-Miguel, S., Targetti, S., Drakou, E.G., Vlami, V., Baró, F., Geijzendorffer, I. Improving ecosystem assessments in Mediterranean social-ecological systems: a DPSIR analysis (2019). *Ecosystems and People* doi: 10.1080/26395916.2019.1598499
- Zomeni, M., Martinou, A., Stavriniades, M., **Vogiatzakis**, I.N. (2018) High nature value farmlands in Cyprus: identification, mapping and synergies with nature conservation. *Nature Conservation* 31: 53
- Vogiatzakis**, I., Terkenli, T., Trovato, M., & Abu-Jaber, N. (2018). Landscapes in the Eastern Mediterranean between the future and the past. *Land* 7(4), 160; doi: 10.3390/land7040160
- Giakoumi, S., Hermoso, V., Carvalho, S., Markantonatou, V., Dagys, M., Iwamura, T., Probst, W., Smith, R., Yates, K.L., Almanidou, V., Novak, T., Ben-Moshe, N., Katsanevakis, S., Claudet, J., Coll, M., Deidun, A., Essl, F., Garcia-Charton, J.A., Jimenez, C., Kark, S., Mandić, M., Mazaris, A., Rabitsch, W., Stelzenmüller, V., Tricarico, E. and **Vogiatzakis**, I.N (2018) Conserving European biodiversity across realms. *Conservation Letters* DOI: 10.1111/conl.12586
- Zotos, S., **Vogiatzakis**, I.N. (2018) CyROS Towards a common methodological framework for roadkills recording in Cyprus. *Ecologia Mediterranea* 44: 109-114.
- Zotos, S., Baier, F., Sparrow, D., **Vogiatzakis**, I. N. (2018) A citizen science approach to assess the impact of roads on reptile mortality in Cyprus, Proc. SPIE 10773, Sixth International Conference on Remote Sensing and Geoinformation of the Environment (RSCy2018), 107730J doi: 10.1117/12.2326222;
- Christodoulou, C.S., Griffiths, G.H., **Vogiatzakis**, I.N. (2018) Using threatened plant species to identify conservation gaps and opportunities on the island of Cyprus. *Biodiversity and Conservation* DOI: 10.1007/s10531-018-1572-4
- Vogiatzakis**, I.N. and Manolaki, P. (2017) Investigating the diversity and variability of Eastern Mediterranean landscapes. *Land* 6(4) 71; doi:10.3390/land6040071
- Manolaki, P. and Vogiatzakis, I.N. (2017). Ecosystem services in a peri-urban protected area in Cyprus: a rapid appraisal. *Nature Conservation*, 22: 129-146.
- Bjarnason, A., Katsanevakis, S., Galanidis, A., **Vogiatzakis**, I.N., Moustakas, A. (2017) Evaluating hypotheses of plant species invasions on Mediterranean islands: inverse patterns between alien and endemic species. *Frontiers in Ecology and Evolution* <https://doi.org/10.3389/fevo.2017.00091>
- Vogiatzakis**, I.N., Zomeni, M., Mannion, A.M. (2017) Characterizing islandscapes: conceptual and methodological challenges exemplified in the Mediterranean. *Land* 6(1), 14; doi: 10.3390/land6010014
- Vogiatzakis**, I.N., Mannion, A.M and Sarris, D. (2016) Mediterranean Island Biodiversity and Climate Change: the last 10,000 years and the future. *Biodiversity and Conservation* 25: 2597-2627 DOI: 10.1007/s10531-016-1204-9
- Sozanska-Stanton, M., Carey, P.D., Griffiths, G.H. **Vogiatzakis**, I.N., Treweek, J., Butcher, B., Charlton, M.B., Keenleyside, C., Arnell, N.W., Tucker, G. and Smith, P. (2016). Balancing conservation and

- climate change – a methodology using existing data demonstrated for twelve UK priority habitats. *Journal for Nature Conservation* 30: 76-89
- Delipetrou, P., Ghosn, D., Kazakis, G., Nyktas, P., Remoundou, E., **Vogiatzakis**, I.N. (2015) Vegetation dynamics of coastal dunes with *Juniperus* spp. in Crete, Gavdos and Chrisi islands (Greece). *Ecologia Mediterranea* 41: 45-60
- Louca, M., **Vogiatzakis**, I.N., Moustakas, A. (2015) Modelling the combined effects of land use and climatic changes: coupling bioclimatic modelling with Markov-chain cellular automata in a case study in Cyprus. *Ecological Informatics* 30 241–249
- Otieno, M., Sidhu, C.S., Woodcock, B.A., Wilby, A., **Vogiatzakis**, I.N., Mauchline, A.L., Gikungu, M.W., Potts, S.G. (2015) Local and landscape effects on bee functional guilds in pigeon pea crops in Kenya. *Journal of Insect Conservation* 19: 647-658
- Vogiatzakis**, I.N., Manolaki, P., Zomeni, M., Trigkas, V., Papatheodoulou, A., Christou, O., Michael, K., Victora, M. (2015). Assessing the ecological integrity of landscapes in Cyprus. *Journal of Mediterranean Ecology* 13: 29-35
- Ibrahim, L., **Vogiatzakis**, I.N., Incerti, G., Feoli, E. (2015) The use of floristic data bases to assess the effects of land cover changes on plant species density: a method based on similarity theory. *Ecological Indicators* 57: 149-158.
- Vogiatzakis**, I.N., Stirpe, M.T., Rickebusch, S., Metzger, M., Xu G., Rounsevell, M., Bommarco, R., Potts, S.G. (2015) Rapid assessment of historic, future and current habitat quality for biodiversity around UK Natura 2000 sites. *Environmental Conservation* 42: 31-40
- Lehsten, V., Sykes, M.T., Scott, A.V., Tzanopoulos, J., Kallimanis, A., Mazaris, A., Verburg, P.H., Schulp, C.J.E., Potts, S.G. and **Vogiatzakis**, I.N (2015), Disentangling the effects of land-use change, climate and CO<sub>2</sub> on projected future European habitat types. *Global Ecology and Biogeography*. doi: 10.1111/geb.12291
- Nayak, G.K., Roberts, S.P.M., Garratt, M., Breeze, T.D., Tscheulin, T., Harrison-Cripps, J., **Vogiatzakis**, I.N., Stirpe, M.T., Potts, S.G. (2015) Interactive effect of floral abundance and semi-natural habitats on pollinators in field beans (*Vicia faba*). *Agriculture, Ecosystems & Environment*, 199: 58-66

## Books & Edited Journal Volumes

- Vogiatzakis**, I.N., Terkenli, T., Trovato, M., & Abu-Jaber, N. (2018). Special Issue: Landscapes in the Eastern Mediterranean between the Future and the Past. *Land* 7
- Morse, S and **Vogiatzakis** I.N. (2014) Special Issue: Environment in Sustainable Development. *Sustainability* 6
- Vogiatzakis** I.N. (2012) Mediterranean Mountain Environments. Wiley-Blackwell.
- Vogiatzakis**, I.N., Pungetti, G., Mannion, A. (eds) (2008) Mediterranean Island Landscapes: natural and cultural approaches. Landscape Series Vol. 9. Springer Publishing

## Book Chapters & Encyclopaedia Entries

- Pappas, G., Siegel, J., **Vogiatzakis**, I.N., Politopoulos, K. (2022). Gamification and the Internet of Things in Education. In: Ivanović, M., Klašnja-Milićević, A., Jain, L.C. (eds) Handbook on Intelligent Techniques in the Educational Process. Learning and Analytics in Intelligent Systems, vol 29. Springer, Cham. [https://doi.org/10.1007/978-3-031-04662-9\\_15](https://doi.org/10.1007/978-3-031-04662-9_15)
- Balzan MV, Hassoun AER, Aroua N, Baldy V, Bou Dagher M, Branquinho C, Dutay J-C, El Bour M, Médail F, Mojahid M, Morán-Ordóñez A, Roggero PP, Rossi Heras S, Schatz B, **Vogiatzakis** IN, Zaimes GN, Ziveri P (2020) Ecosystems. In: Climate and Environmental Change in the Mediterranean Basin – Current Situation and Risks for the Future. First Mediterranean Assessment Report [Cramer W, Guiot J, Marini K (eds.)] Union for the Mediterranean, Plan Bleu, UNEP/MAP, Marseille, France, 151pp,

- Vogiatzakis, I.N.**, Zomeni, M., Manolaki, P., Zottos, S. (2016) Chapter 4 Habitats of Cyprus. In Sparrow E. and John E. (eds) Introduction to the Wildlife of Cyprus.
- Vogiatzakis, I.N.**, Zomeni, M., Trigkas, V. (2016). Characterising Islandscapes: the case of Cyprus. In Pungetti G (ed.). Island Landscapes: an expression of European culture, Ashgate.
- Vogiatzakis, I.N.** and Melis, M.T. (2015) Changing perceptions in Mediterranean Geography: the role of geospatial tools. In Terkenli, T. Douguédroit, A. and Cassar, L.F. (eds.) Connections, mobilities, urban prospects and environmental threats: The Mediterranean in transition. Cambridge Scholars Publishing.

### **International Conferences (since 2015)**

- Canedoli, C., Rota, N., **Vogiatzakis** I., Zanchi A., Nagendra, H., Padoa-Schioppa E. (2022) Methods and Indicators for evaluating Ecosystem Services: a need for standardisation. IALE 11-15 2022, Warsaw.
- Padoa-Schioppa, E, Canedoli, C, Rota, N., **Vogiatzakis** I.N. (2022) Valuing Ecosystem Services and biodiversity in Natural Protected Areas: the case study of the Gran Paradiso National Park (Italy) IALE 11-15 2022, Warsaw.
- Christodoulou, C.S, Griffiths, G.H., **Vogiatzakis**, I.N., (2022) Adequacy and effectiveness of the Natura 2000 network in Cyprus. IALE 11-15 2022, Warsaw.
- Zotos, S, Litskas, V., Leontiou, S., **Vogiatzakis**, I.N., (2022) No place to go: wildlife and road network in an island environment 11-15 2022, Warsaw.
- Mota, J. F., Kurt, L., Özdeniz, E., **Vogiatzakis**, I.N., Musarella, C. M., Spampinato, G. Merlo, M. E., Martínez-Hernández, F. Mendoza, A.J. (2021) Dolomitic flora in the Mediterranean mountains: geological islands in a hotspot SEBOT (Spanish Society of Botany) – Toledo, 8-10 September
- Stavrinides, M., **Vogiatzakis**, I.N. (2021) Mountain agriculture in Cyprus: Linking the past to a sustainable future Forum Origin, Diversity and Territories – 13-15 October - Valposchiavo - Poschiavo, Switzerland
- Vogiatzakis**, I.N., Padoa-Schioppa, E. (2021) Landscape Character the terroir of landscapes as exemplified by case studies in Italy and Mediterranean Europe. SEP- IALE Palermo 25-28 November
- Vogiatzakis**, I.N., Litskas, V., Manolaki, P., Sarris, D. Zotos, S., Stavrinides, M. (2019) Mapping and Assessment of Ecosystem Services in Cyprus. IALE World Congress 1-5 July, Milan.
- Vogiatzakis**, I.N., Zotos, S., Zomeni, M., Litskas, V., Leontiou, S. (2019) Assessing the extent of wildlife vehicle collisions (WVCs) on Cyprus road network. IALE World Congress 1-5 July, Milan.
- Zotos, S., Zomeni, M., Georgiou, T., **Vogiatzakis**, I.N. (2018) Citizen science approach revealing impacts of the extensive road system on wildfauna in Cyprus. IENE Conference, 11-14 September Eindhoven
- Vogiatzakis**, I.N. (2018) From Biophysical to Landscape classification: new approaches and tools for planning and decision-making in the Mediterranean. International Conference HGS (16-19 April 2018. Invited contribution
- Zotos, S., Baier, F., Sparrow, D., **Vogiatzakis**, I.N. (2018) A citizen science approach to assess the impact of roads on reptile mortality in Cyprus. RSSCY Sixth International Conference on Remote Sensing and Geoinformation of Environment 26-29 March - Paphos
- Gkoltsiou, A., Manolaki, P., **Vogiatzakis**, I.N., Terkenli T.S. (2017) Landscape Character Mapping in Cyprus and Lesvos, Greece: towards a common methodological framework...IALE Europe 1-15 September, Ghent.
- Kazakis, G., Ghosn, D., Remoundou, E., **Vogiatzakis** I.N. (2017) Short term variations in species richness across and altitudinal gradient in Lefka Ori, Crete. IAVS 20-24 July Palermo.
- Zotos, S., Erotokritou, E., Mandoulaki, A., Sergides, L., Xenofontos, M., Stavrinides, M., **Vogiatzakis**, I.N. (2016) Rocky shelters for lizards. A way to preserve agricultural biodiversity. 9th Symposium on

the Lacertids of the Mediterranean Basin & 1st Symposium on Mediterranean Lizards, Limassol Cyprus 20-23 June

Konstantinou, E., Sarris, D., Manolaki, P., **Vogiatzakis, I.N.** (2016) The effects of *Ziziphus lotus* in improving neighboring plants' moisture content and alleviating drought stress impacts on ecosystem productivity. World Silvopastoral Congress, 27-30 September, Evora Portugal.

Koumpis, Th., **Vogiatzakis, I.N.** (2016) Modelling Ecosystem Services in Cyprus. European Ecosystem Services Conference, 19-23 September, Antwerp Belgium.

**Vogiatzakis, I.N.**, Manolaki, P., Papatheodoulou, A., Zotos, S. (2015) Ecological integrity assessment at the landscape scale: are qualitative indicators as good as quantitative ones. British Ecological Society, Edinburgh 13-16 December.

Erotokritou, E., **Vogiatzakis, I.N.** (2015) Evaluation of the Importance of Landscape Connectivity for the distribution of *Hierophis cypriensis*. 13th International Congress on the Zoogeography and ecology of Greece and Adjacent Regions, 7-11 October, Heraklion Crete.

Zotos, S., Mandoulaki, A., Sergides, L., Xenophontos, M., Erotokritou, E., Martinou, A., Stavrinides, M., **Vogiatzakis I.N.** (2015) Investigating the effect of different agricultural practices on fauna diversity in HNVFs in Cyprus. 13th International Congress on the Zoogeography and ecology of Greece and Adjacent Regions, 7-11 October, Heraklion Crete.

Manolaki, P., Andreou, M., Christodoulou, C.S., Kouzali, I., Papasavvas, C., Sutherland, L., Trigkas, **Vogiatzakis, I.N.** (2015) Mapping ecosystem services at the site level: a proxy-based approach for Rizoelia National Park, Cyprus. ICCB - ECCB Montpelier, 2-6 August.

Martinou, A., Zotos, S., Xenophontos, M., Sergides, L., **Vogiatzakis, I.N.**, Stavrinides, M. (2015) Conservation efforts on High Nature Value Farmlands in Cyprus ICCB - ECCB Montpelier, 2-6 August.