

PERSONAL INFORMATION

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Short Biography

Dr. Valasia Iakovoglou is a distinct graduate of Iowa State University, USA. She has more than 25-yrs of national/international research and teaching experience as an Ecophysiological/Silviculture expert in seedling production and Restoration/Conservation of Ecosystems with emphasis on Biodiversity under the challenges of Climate Change. She has received numerous scholarships, awards and recognitions. She is an editor of more than ten international journals and a reviewer in more than fifteen, as well as a reviewer at the Intergovernmental Panel on Climate Change (IPCC). She has more than 100 publications (books/book chapters, peer-reviewed scientific articles) and more than 20 international projects. She is active in many scientific societies such as the Mediterranean Experts of Climate and environmental Change (MedECC) and the International Network of Bioresource Management (INBM). She holds leading positions such as: **Director of Ecotourism Sector** of the UNESCO chair Con-E-Ect; **Executive Board of Directors** of Climate Smart Agriculture Youth Network Global (GCSAYN) in Africa; “General Secretary” of associations such as the “Association of Inter-Balkan Woman’s Cooperation Societies (AIWCS)” of UNESCO Center; **International Council** of World Tourism Forum Institute; **Country Chair** of Greece of the G100 Women of the World serving as for Farming and AgriTourism

PROFESSIONAL EXPERIENCE

<u>Employer</u>	<u>Position</u>	<u>City/Country</u>	<u>Dates</u>
ACT ¹	Adj. Lecturer	Thessaloniki/GR	2022-pres.
UCSI University ²	Adj. Lecturer	Sarawak, MY	2022-pres.
University of Thessaly	Adj. Lecturer	Karditsa, GR	2021-pres.
Nat. & Kapodistrian Un. of Athens	Adj. Lecturer	Athens, GR	2021-pres.
IHU ³	Res. & Teaching Ass. ⁶	Drama, GR	2007-pres.
Mediterranean College	Academic Director	Thessaloniki/GR	2018-2020
FRI ⁴	Research Ass. (PostDoc)	Thessaloniki/GR	2014-2015
FRI	Research Ass.	Thessaloniki/GR	2010-2014
DUTH ⁵	Teaching Ass.	Orestiada, GR	2007-2008
ISU ⁶	Research Ass.	Ames/USA	1998-2004

¹American College of Thessaloniki (ACT); ²University College Sedaya International; ³International Hellenic University (IHU); ⁴Forest Research Institute (FRI); ⁵Demokritus University of Thrace (DUTH); ⁶Iowa State University (ISU)

EDUCATION

- Ph.D. (**Double major**: Ecophysiology/Silviculture, Dep of Natural Resources Ecology & Manag. (NREM) August 2005. Iowa State University, Ames, IA, USA.
Dissertation: *Desiccation and nitrous oxide storage effects on the recalcitrant seeds/seedlings of Quercus alba and Q. macrocarpa*.
[Graduate G.P.A. - 3.83 on 4.00 scale. Graduated with distinctions “All But Dissertation (ABD)” award & and Highest 2%.
- M.Sc. Urban Forestry (Δασοκομία Πόλεων), Natural Resources Conservation, Department of Forestry, May 2001. Iowa State University, Ames, IA, USA.
Thesis: *Trees examined along a rural-urban gradient and by local land use in the Midwestern U.S.: An investigation of factors related to tree growth*.
Graduate G.P.A. - 3.78 on 4.00 scale. Graduated with distinctions Highest 2%.
- B.S Forest Biology. Natural Resources Conservation, Department of Forestry. May 1998. Iowa State University, Ames, IA, USA. (with distinction)
Undergraduate G.P.A. - 3.83 on 4.00 scale. Graduated with distinctions Highest 2%.
- Ptyhio Forestry discipline, Department of Forestry, January 1995, Drama, Greece. Graduate G.P.A . 7.00 on 10.00 scale

Additional training

1. Certified completion of Massive Open Online Course (MOOC) on Land Tenure and Property Rights 3.0 from the United States Agency for International Development (USAID), organized by USAID’s Office of Land and Urban in the Bureau for Economic Growth, Education, and Environment. April 29, 2018.
2. Certified trainer/educator by the National Organization for the Certification of Qualifications and Vocational Guidance (EOPPEP) (Y.A. ΓΠ/20082/2012 Φ.Ε.Κ. 2844 τ.Β’/2012). Ministry of Education, Research & Religion (cert. code: EB 31619). 2017.
3. Erasmus+ Εκπαίδευση, “Tap-Swipe-Pinch. Tablets changing the ways to teach and learn”, 3-9 April, 2016, Barcelona, Spain.
4. **Postdoc**, Forest Research Institute (FRI) by the Hellenic Agricultural Organisation "DEMETER", Greece. funded by the Action “Research & Technology Development Innovation projects (AgroETAK)”, co-funded by the European Social Fund and by National Resources through the National Strategic Reference Framework 2007-2013 (NSRF 2007-2013) 11-1-2014 up to 11-31-2015.
5. Training school. “Communication-how to speak with media”, Cooperation project of COST Action FP0905 and GMO Safety. 9th-11th November 2011, Darmstadt Germany.
6. COST Action FP0905, STSM, August 2011, “Experimental photosynthetic measurements of transgenic populus seedlings under altered ozone environment” CNR Florence, Italy
7. COST Action FP0905, STSM, May 2011, “Experimental photosynthetic measurements of transgenic populus seedlings under altered ozone environment”, CNR Florence, Italy.

Managing Experience – Scientific Positions

- **International Council** of World Tourism Forum Institute (2021-present)
- **Greece Country Chair** Farming & AgriTourism, Women of the World, G100 Global Women Leaders (2021-present)
- **Executive Board of Directors** of Climate Smart Agriculture Youth Network Global (GCSAYN) (2020-present).
- **Director** of Ecotourism Sector of the **UNESCO** chair “Conservation and Ecotourism in riparian and deltaic ecosystems, Con-E-Ect”, International Hellenic University (IHU), Greece.
- **Academic Director** at Mediterranean College of Thessaloniki (2018-2020).
- **General Secretary** of the Association of Interbalkan Woman’s Cooperation Societies (AIWCS) of UNESCO Center for Women and Peace in the Balkan Countries (2016-present).
- **Scientific Research Committee** of the **UNESCO** chair “Conservation and Ecotourism in riparian and deltaic ecosystems, Con-E-Ect”, International Hellenic University (IHU), Greece.
- **Scientific Research Committee** of the «**Forestry-Climate Change**» thematic of the Ministry of Rural Development & Food Administrative Sector for Community Resources & Infrastrp., Managing Authority of the «Rural Development Prog. of Greece 2007-2013».
- **Assistant Greenhouse Manager** at the Iowa State University Forestry Greenhouse, Ames, IA (January 2004-January 2005).

Scholarships-Distinctions

- **Honorary Editor** of the International Scientific Journal of “International Network of Bioresource Management (INBM)”
- **Two times Awarded Reviewer** by the scientific journal of “Ecological Engineering”
- **Academic PostDoc Distinct Teaching** for the program (ΕΠΙΧΡΗΜΑΤΟΔΟΤΗΜΕΝΟ ΕΣΠΙΑ 2014-2020) entitled “Academic Teaching Experience for New Ph.D. Scientists” (Πράξη Ε.Ε. ΤΕΙ 16/06-10-16 (θ.9°) και 2/16-02-17 (θ.15°), with course subject “**Ecosystematic approach of forest management**”, 10-10-2016 up to 17-02-2017.
- “Operation Student Connection” of the American Seed Research Foundation, 120th Annual Convention of the American Seed Trade Association (ASTA) (June, 2003)
- Highest 2% Seniors of Agriculture College, spring 1998 until graduation
- B.S. in Forestry with distinction (1998).
- Phi Kappa Phi Honor Society
- Golden Key National Honor Society
- Gamma Sigma Delta Honor Society (1996-1997).
- Vice-president of Forestry Honor Society Xi Sigma Pi (1997-1998).
- Burkhardt Conservation Scholarship. Department of Forestry. Iowa State University.
- Recognition for Significant Contribution to Forestry Department Activities. Department of Forestry. Iowa State University.
- Dean’s list from Spring, 1996 until graduation.
- Xi Sigma Pi Honor Society. Achievement in forest resources management
- The “All But Dissertation (ABD)” award, qualified for passing the Ph.D. prelim prior to August 31, 2003, being in school for less than five and a half years, and holding a half-time assistantship for a minimum of three months during fall semester.

Professional & Scientific Organizations

- Research team member of “Food and Agriculture Organization of the United Nations (FAO)” (2023-present).
- Ambassador of RemTech Europe (2021-present)
- European Union of Women (EUW) (2018-present)
- Member of International Network on Bioresource Management (INBM) (2017-present)
- Mediterranean Experts on Climate and Environmental Change (MedECC) (2016-pres.)
- Member of UNESCO (2016- present)
- Hellenic Ecological Society (2016-present)
- Hellenic Forestry Society (2015- present)
- GEOT.E.E. (ΓΕΩΤΕΕ) (2010- present)
- International Society of Seed Science (ISSS) (2003-present)
- Hellenic Link-Midwest (2002)
- Society of American Foresters (SAF) (1997-present)
- Sigma Xi, The Scientific Research Society (2004-)

Editorial Board

1. Sustainability (Topic Editor), https://www.mdpi.com/journal/sustainability/topic_editors
2. Journal of Environmental Biology (JEB), http://www.jeb.co.in/index.php?page=editorial_board
3. UL Open Access. Universal Library of Biological Sciences
<https://ulopenaccess.com/ulpages/editorialboardUlpsc>
4. International Network of Bioresource Management (INBM), <http://www.rkmf.org.in/editorial-board>
5. Asian Journal of Social Science Studies,
<http://journal.julypress.com/index.php/ajsss/about/editorialTeam>
6. International Journal of Environmental Monitoring and Analysis (IJEMA),
<http://journal.julypress.com/index.php/ajsss/about/editorialTeam>
7. International Journal of Agriculture Environment & Biotechnology (IJAEB),
<http://ndpublisher.in/ndpjournals.php?j=IJAEB&tab=editorialBoard>
8. SCIREA, Journal of Forestry, <https://www.scirea.org/journal/EditorialBoard?JournalID=22000>
9. Stephy Publishers, Journal of Environmental Science and Research,
https://www.stephypublishers.com/Journal-of-Environmental-Science-andResearch.php#Editorial_Board
10. Journal of Contemporary Research in Business, Economics and Finance, <http://learning-gate.com/index.php/2641-0265/about/editorialTeam>
11. Journal of Agricultural Science and Crop Research, <https://www.yumedtext.com/journal/16>

Reviewer at International Peer Review Journals

- Intergovernmental Panel on Climate Change (IPCC)
- *Awarded Reviewer* at Ecological Engineering
- Euro-Mediterranean Journal for Environmental Integration
- Plant Biosystems
- Environmental Challenges
- International Journal of Agricultural Science (IJAS)
- Journal of Medical Plant Research (JMPR)

- Journal of Forest Science
- African Journal of Plant Science (AJPS)
- Herald Journal of Geography and Regional Planning
- International Research Journal of Agricultural Science
- Invited Reviewer at the Scandinavian Journal of Forest Research

Reviewer at International Proposal Calls

- American Association for the Advancement of Science (AAAS)
- COST European Cooperation in Science & Technology; Cost Action

Selected Invited Scientists on the Symposium organized by United Nations Educational, Scientific and Cultural Organization (UNESCO) on “The future of South-East Europe and the Mediterranean in the context of Climate Change: a UNESCO perspective”, Venice, Italy 6-8 November, 2019.

RESEARCH EXPERIENCE

1. Senior Researcher 2022. «Erasmus Mundus Integrated Master’s in Hydro-InfoGraphics for Mediterranean and arid environments» (KE 80740). (Acronym: HIGH-Med) (30/06/2022 έως 31/03/2023)
2. Senior Researcher, 2021. PARADOX: Innovative training approach in the technology-assisted environment for water management (KA203)
3. Senior Researcher, 2020. 100% επιστ. υπεύθυνος. Φορέας: European Union - Black Sea Basin Joint Operational Programme 2014 – 2020. Τίτλος: Protect-Streams-4-Sea - Protecting streams for a clean Black Sea by reducing sediment and litter pollution with joint innovative monitoring and control tools and nature-based practices
4. Senior Researcher, 2018. 100% επιστ. υπεύθυνος. Φορέας: Στρατηγικές Βιώσιμης Αστικής Ανάπτυξης (ΣΒΑΑ) στην Περιφέρεια Ανατολικής Μακεδονίας και Θράκης ΕΣΠΑ 2014-2020. Προϋπολογισμός: 62.000 €. Τίτλος: Παρακολούθηση και Αξιοποίηση των Παρόχθιων Περιοχών του Δήμου Δράμας. Υπόέργο του έργου του Δήμου Δράμας «Στρατηγική Βιώσιμης Αστικής Ανάπτυξης του Δήμου Δράμας»
5. Senior Researcher, 2020. Σύμβαση για το χρονικό διάστημα 30/11/2018-19/02/2021 Φορέας και Τίτλος προγράμματος: European Union - Black Sea Basin Joint Operational Programme 2007 – 2013 Title: MONITOX - Black Sea Basin interdisciplinary cooperation network for sustainable joint monitoring of environmental toxicants migration, improved evaluation of ecological state and human health impact of harmful substances, and public exposure prevention.
6. **Awarded as** by EACEA as one of the best projects in the Middle East 2018. Senior Researcher, European Union - Erasmus+, Cooperation for innovation and the exchange of good practices, Capacity Building in higher education., 2018, Title: “Innovations in Water Education Programs: Enhancing Water Security and Socio-economic Development in the Eastern Mediterranean under Climate Change” (Acronym: WaSec), Υπευθύνος του προγράμματος είναι το Palestine Technical University - Kadoorie (PTUK)598480-EPP-1-2018-1-PS-EPPKA2-CBHE-JP.
7. Senior Researcher, 2016, ERASMUS + Knowledge alliance, Title: “Specialization process for the ecoengineering sector in the Mediterranean environment. Germination of the necessary feedback between enterprises and universities in a changing climate environment” (Acronym: ECOMED), 575796-EPP-1-2016-1-ES-EPPKA2-KA.

8. Committee member substitute of the European program CA Cost Action CA15223, Title: «Modifying plants to produce interfering RNA ». 2016-2020. Chair TBA.
9. **Project manager** 2014-2015, funded by the Action “Research & Technology Development Innovation projects (AgroETAK)”, MIS 453350, in the framework of the Operational Program “Human Resources Development”. It is co-funded by the European Social Fund and by National Resources through the National Strategic Reference Framework 2007-2013 (NSRF 2007-2013) coordinated by the Hellenic Agricultural Organisation "DEMETER".
10. Researcher of the Operational Programme 2014-2015, "Education and Lifelong Learning" (EdLL) of the National Strategic Reference Framework (NSRF), Action «Aristia II», Title: Management and Prevention of Soil Erosion through an Integrated Information System (Acronym: MaP-Erosion), Greece.
11. Researcher of the cooperation of «Greece-Germany» 2014-2015, IKYDA, with acronym NESTOS-Water, Title: “Climate change and anthropogenic impacts on the surface water resources and the riparian ecosystem of the Nestos Delta”.
12. **Awarded as “Best Story”**. 2014-2015, Research team member of the European program «MSC Programme in Management of Sustainable and Ecological Tourism” with acronym «MEST», Technical University of Madrid-UPM, Spain.
13. Researcher 2014, European program ENV/LIFE08/GR/000574, “INFORM- Building a structured, indicator based knowledge system for sustainable forest policy and management”.
14. Researcher 2014, Greek program «holistic approach of adaptation mechanisms of water stress for the improvement of production and tolerance of the xeric natural populations of *Lotus corniculatus*»
15. Researcher 2013-2014, European program “BLACK SEA” with acronym: “STREAMS-2-SUPPRESS-FIRES”, Title: “Utilizing Stream Waters in the Suppression of Forest Fires with the Help of New Technologies”.
16. Researcher of the European program Cost Action FP0905 entitled «Biosafety of forest transgenic trees».
17. Researcher 2012-2013, European program with Acronym: “REGEN-FOREST”, Title: “Sustainable production of forest regeneration materials for protection against climate changes”.
18. Researcher of “ΣΥΝΕΡΓΑΣΙΑ 2011-2013, ΕΣΠΑ”, acronym: “VALASIA”, Title: “Monitoring system of biotic and abiotic parameters that affect the climatic and edaphic changes of forested and agricultural areas”. Code: 09ΣΥΝ-31-849.
19. **Awarded as “Best Project”** 2010-2013, Research team member “LIFE09 NAT/GR/000326”, “Use of innovative practices and new technology in the production of wide variety and high quality forestry seedlings in order to enhance regeneration success and increase biodiversity”.
20. Researcher 2008, of Integrated Development and Management of NATURA 2000 Protected Areas through Innovative Techniques in East Mediterranean. TEI Kavalas, Depart. Forestry.
21. Researcher 2008-2009, of “A web-Enabled Interactive Application for the Development of a Knowledge Base on Greek Flora”. TEI Kavalas, Depart. Of Landscape Architecture (currently IHU).
22. Research assistant 2001-2004, Title “Improving environmental quality & economic growth through forestry resource enhancement”. Forestry Department & Seed Science Department, Iowa State University (ISU).
23. Research assistant 1998-2000, Title “Tree survival % growth: identifying in rural, urban and suburban settings”. Forestry Department, Iowa State University (ISU).

PUBLICATIONS

Editorial Board

1. Zaimes, G.N., **V. Iakovoglou**, D. Kaziolas, D. Emmanouloudis and K. Ioannou (editors). 2016. Proceedings of the International Conference “Frontiers in Environmental and Water Management”. Kavala, Greece, 19-21 March, 2015. ISBN: 978-960-363-0.64-7
2. Zaimes, G.N., **V. Iakovoglou**, D. Kaziolas, D. Emmanouloudis and K. Ioannou (editors). 2015. Book of Abstracts of the International Conference “Frontiers in Environmental and Water Management”. Kavala, Greece, 19-21 March, 2015.
3. **Iakovoglou V.** and K. Radoglou. Proceedings of International Conference of Verenike project on Enhancing Biodiversity in Medirerranean Ecosystems from Theory to Practice. Thessaloniki, Greece. 18-20 June, 2014.
4. **Iakovoglou V.**, K. Radoglou, G. Spyroglou, G. Viglaki, F. Kiourtsis, O. Maslarinou, S. Karaisaridis, S. Giannakos. 2014. “Seed Germination Protocols For 26 Mediterranean Forest Species”. Supported by Life09 NAT/GR/000326- Verenike project.
5. Zaimes, G.N., D. Kaziolas, K. Ioannou, **V. Iakovoglou** and D. Emmanouloudis. 2013. First workshop “Innovations in Fire Suppression” for the “Stream-2-SUPPRESS-Fires-Utilizing Stream Waters in the Suppression of Forest Fires with the help of New Technologies”, Drama, Greece, 17-18 October, 2013.

Books- book chapters

1. Zaimes G.N., **Iakovoglou V.**, Maclaren F.T., Manchanda P. 2022. Adopting Digital Tools and Technology to Evolve Sustainable Tourism at World Heritage Sites: Case Studies from India and Greece. In 50 Years World Herirage Conservation: Shared Responsibility-Conflict and Reconciliation. Springer, eds Albert Marie-Theres, Bernecker Roland, Cave Claire, Prodan Anca Claudia, Ripp Matthias pg 363-376
2. **Iakovoglou V.**, Aik. Syropli. 2022. Mediterranean ecosystems. Conserving water while enhancing transplanting success under the challenges of climate change. 3d Euro-Mediterranean conference for Environmental Integration. Sousse, Tunisia.
3. Zaimes G.N., G. Giatas, P. Koutalakis, **V. Iakovoglou**, and A. Savvopoulou. 2022. Urban Riparian Areas-Ecosystems that Can Improve the Quality of Life an Water an Mitigate Climate Change. Advances in Science, Technology and Innovation. pp. 343-346.
4. Zaimes G.N., Tardio G., **Iakovoglou V.**, Gimenez M., Garcia-Rodriguez J.L., Sangalli P. 2020. New Tools and Approaches for Soil and Water Bioengineering in the Mediterranean to Enhance Water Quality. In: Naddeo V., Balakrishnan M., Choo KH. (eds) Frontiers in Water-Energy-Nexus—Nature-Based Solutions, Advanced Technologies and Best Practices for Environmental Sustainability. Advances in Science, Technology & Innovation (IEREK Interdisciplinary Series for Sustainable Development). Springer, Cham.
5. **Iakovoglou, V.** 2020. Effect of Irrigation Frequency on Tree Seedling Production. In: Rantikanta, Maiti, Humberto Gonzalez Rondriguez, Ch. Aruna Kumari, Debashis Mandal and Narayan Chandra Sarkar (eds.) Sustainable Bioresource Management: Climate Change Mitigation and Natural Resource Conservation, 1st Edition. Apple Academic Press, Inc., ISBN 978-1-77188-815-8 (Hardcover), 978-0-42928-422-9 (eBook).
6. Zaimes, G.N., **Iakovoglou V.** 2020. Module 4: Geographic Information System for Soil and Water Bioengineering. In: Garcia-Rodriguez, J.L., Sangalli, P., Tardio, G., S. Mickovski, Fernandez, J. Gimenez, M. (eds) Specialisation process for the ecoengineering sector in

- Mediterranean environment. PART I. Training Modules. pp. 277-338. Fundacion Conde del Valle de Salazar, Madrid, Spain.
7. Zaimes, G.N., **Iakovoglou, V.**, Giatas, G., Pagonis, G. 2019. Wildfire Erosion Control, Thassos, Greece. In: Garcia-Rodriguez, J.L., Sangalli, P., Tardio, G., S. Mickovski, Fernandez, J. Gimenez, M. (eds) Specialisation process for the ecoengineering sector in Mediterranean environment. PART II. Protcols and Case Studies. pp. 208-227. Fundacion Conde del Valle de Salazar, Madrid, Spain.
 8. Zaimes, G.N., **Iakovoglou, V.**, Giatas, G., Pagonis, G. 2019. Marble Quarry Restoration, Drama, Greece. In: Garcia-Rodriguez, J.L., Sangalli, P., Tardio, G., S. Mickovski, Fernandez, J. Gimenez, M. (eds) Specialisation process for the ecoengineering sector in Mediterranean environment. PART II. Protcols and Case Studies. pp. 230-244. Fundacion Conde del Valle de Salazar, Madrid, Spain.
 9. Zaimes, G.N., **Iakovoglou, V.**, Kosmadakis, I., K. Ioannou, Koutalakis, P., Ranis, G., Laopoulos T., Tsardaklis P. 2017. A New Innovative Tool to Measure Soil Erosion. In: Abdalla, O. Kacimov, A., Chen, M., Al-Maktoumi, A., Al-Hosni, T., Clark, I. (eds.) Water Resources in Arid Areas: The Way Forward, Springer, ISBN 978-3-319-51855-8
 10. **Iakovoglou, V.**, Zaimes, G.N., Ioannou, K., and Emmanouloudis, D. 2016. *Natural Heritage and Biodiversity*. In: Arraiza, M.P., López-Alvarez, J.V., García-Rodríguez, J.L. (ed.) Management of Sustainable and Ecological Tourism. Madrid: Fundación Conde del Valle de Salazar. ISBN: 978-84-96442-64-1
 11. Ioannou, K., Zaimes, G.N., **Iakovoglou, V.**, and Emmanouloudis, D. 2016. *Social Responsibility and Environmental Best Practices. Land Stewardship*. In: Arraiza, M.P., López-Alvarez, J.V., García-Rodríguez, J.L. (ed.) Management of Sustainable and Ecological Tourism. Madrid: Fundación Conde del Valle de Salazar. ISBN: 978-84-96442-64-1
 12. Kazana V., L. Tsourgiannis, **V. Iakovoglou**, Ch. Stamatiou, A. Kazaklis, P. Koutsona, A. Boutsimea, D. Raptis, M. Sijacic-Nicolic, C. Vettori, M. Fladung. 2016. “Approaches and tools for socio-economic considerations of GM forest crops: Identifying important benefits and costs in the frame of Cost-Benefit Analysis.” In: C. Vettori, M. Fladung, G.Pilate, F.Gallardo, V. Kazana and F. Migliacci (eds). Biosafety of Forest Transgenic Trees-Improving the Scientific Basis for Safe Tee Development and Implementation of EU Policy Directives. Springer ISSN 0924-5480 pp 209-222.
 13. Kazana V., L. Tsourgiannis, **V. Iakovoglou**, Ch. Stamatiou, A. Alexandrov, S. Araújo, S. Bogdan, G. Bozic, R. Brus, G. Bossinger, A. Boutsimea, N. Čelepirović, H. Cvrčková, M. Fladung, M. Ivanković, A. Kazaklis, P. Koutsona, Z. Luthar, P. Máchová, J. Malá, K. Mara, M. Mataruga, J. Moravcikova, D. Paffetti, J.A.P. Paiva, D. Raptis, C. Sanchez, S. Sharry, T. Salaj, M. Šijačić-Nikolić, N. Tel-Zur, I. Tsvetkov, C. Vettori and N. Vidal. 2016. Public knowledge and perceptions of safety issues towards the use of genetically modified forest trees: A cross-country pilot survey. In: C. Vettori, M. Fladung, G.Pilate, F.Gallardo, V. Kazana and F. Migliacci (eds). Biosafety of Forest Transgenic Trees-Improving the Scientific Basis for Safe Tee Development and Implementation of EU Policy Directives. Springer ISSN 0924-5480 pp 223-244.
 14. Tsourgiannis L., V. Kazana and **V. Iakovoglou**. 2016. A comparative analysis of consumers’ potential purchasing behaviour towards transgenic derived forest products: The Greek case. In: C. Vettori, M. Fladung, G.Pilate, F.Gallardo, V. Kazana and F. Migliacci (eds). Biosafety of Forest Transgenic Trees-Improving the Scientific Basis for Safe Tee Development and Implementation of EU Policy Directives. Springer ISSN 0924-5480 pp 245-262.
 15. Bartsch D., A. Gathmann, **V. Iakovoglou** and J. Sweet. 2016. Socio-economic considerations for decision making on GM tree cultivation. Socio-economic considerations for GM forest trees. In: C. Vettori, M. Fladung, G.Pilate, F.Gallardo, V. Kazana and F. Migliacci (eds).

- Biosafety of Forest Transgenic Trees-Improving the Scientific Basis for Safe Tee Development and Implementation of EU Policy Directives. Springer ISSN 0924-5480 pp 263-274.
16. **Iakovoglou, V.**, P. Kostopoulou and K. Radoglou. 2015. The effect of soil substrate and volume on pine seedlings. In: Innovative Strategies and Policies for Soil Conservation Eds by M. A. Fullen, T. Katyotis, Ch Noulas, A. Panagopoulos J. L. Rubio and D. R. Gabriels In: Advances in Geocolohy. Catena Publication 00-00.
 17. **Iakovoglou V.**, V. Kazana, A. Kazaklis, G.N. Zaimes. 2015. Indicators for early detection of climate change impacts on forests: A field guide for foresters. ISBN 978-950-363-050-0.
 18. **Ιακωβόγλου Β.**, Β. Καζάνα, Α. Καζακλής, Γ.Ν. Ζαΐμης. 2015. Δείκτες για έγκαιρη ανίχνευση επιπτώσεων κλιματικής αλλαγής στα δάση: Οδηγός πεδίου για τη δασική διαχείριση. ISBN 978-960-363-049-4.
 19. Ελευθεριάδης, Ν., Κ. Βιδάκης, Ν. Θ. Γεωργιάδης, Β. **Ιακωβόγλου**, Χ. Π. Φαράκλας. 2008. Τοπία της Δράμας (Landscapes of Drama). ISBN 960-87910-1-4.

Publications at Peer Reviewed Journals

1. Koutalakis P., G. Gkiatas, M. Xinogalos, **V. Iakovoglou** I. Kasapidis, G. Pagonis, A. Savvopoulou, K. Krikopoulos, Th. Klepousniotis and G.N. Zaimes. 2024. Estimating Stream Bank and Bed Erosion and Deposition Innovative and Traditional Methods. Land, 13, 232, 1-29
2. Koutalakis P., G. Gkiatas, **V. Iakovoglou** and G.N. Zaimes. 2023. New technologies to assess and sustainably manage an urban riparian area in Drama, Greece. Sustainability section Sustainability, Biodiversity and Conservation. submitted
3. Zaimes G.N., I.K. Koutalakis, G.T Giatas, **V. Iakovoglou**, Zaimes G.N, P. Koutalakis, G. Giatas, **V. Iakovoglou**, M. Marinescu, O. Ristea, A. Ghulijanyan, L. Gevorgyan, E. Kuharuk, I. Trombitsky, M. Tufekcioglu, M. Yavuz, A. Tufekcioglu and A. Duman. 2023. Joint Identifying the Sources and the Contributions of Inland Sediment and Litter Pollutants to Enhance the Black Sea through Nature-Based Solutions. Advances in Science, Technogloy and Innovation, pp 83-85.
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Peer Reviewed Publications at International Conferences

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3. Zaimes G.N, **V. Iakovoglou**, S. Khayat, F. Abu al-Rub, B. Sonneveld, A. Marei, A. Al-Salaymeh, I. Vogiatzakis, J.L. G. Rodriguez and M. Gimenez. 2023. The WaSec Project - Sustainable Water Management in the Eastern Mediterranean through New Courses with Innovative Topics and Learning Approaches. Proceedings of the International conference “Protecting water resources with nature-based solutions – PS4S-2023”. 24-26 May Drama, Greece.
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37. Gialamas, E.A., G.N. Zaimis, **V. Iakovoglou** and K. Ioannou. 2016. Estimating surface runoff from an ephemeral torrents in a small rural watershed in Northern Greece for agricultural uses. In: Zaimis, G.N., Iakovoglou, V., Kaziolas, D., Emmanouloudis, D., Ioannou, K. Proceedings of the International Conference Frontiers in Environmental and Water Management, Kavala. Greece, March 19-21, 2015. pp. 170-180. ISBN: 978-960-363-0.64-7.
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 39. Zarkada, Aik. N., **V. Iakovoglou**, Ch. Xatzixristoy, G.N. Zaimis and T. Spanou. The performance of a pilot constructed wetland in nutrients removal from domestic wastewater. 1st International Scientific Conference "Sustainable Solutions to Wastewater Management". Kavala, Greece, June 18-20, 2015.
 40. Tsourgiannis, L., V. Kazana and **V. Iakovoglou**. Consumers' Attitudes Towards the Development of Transgenic forest Trees and their Products in Greece. 7th International Conference of Information and Communication Technologies in Agriculture, Food and Environment (HAICTA). Kavala, Greece, September 17-20, 2015.
 41. Koutalakis P., G.N. Zaimis, D. Emmanouloudis, K. Ioannou and **V. Iakovoglou**. Using ArcSWAT to Predict Discharge in Ungauge Torrents of Thasos Island. 7th International Conference of Information and Communication Technologies in Agriculture, Food and Environment (HAICTA). Kavala, Greece, September 17-20, 2015. Vol 1498, pp.154-162. Available at: <http://ceur-ws.org/Vol-1498/>
 42. Koutalakis P., G.N. Zaimis, K. Ioannou and **V. Iakovoglou** and D. Emmanouloudis. 2014. Assessing hydrological effects of wildfires in Greek mountainous watersheds. In Proceedings of International Forest Fire Conference in Black Sea Region (IBFC), Kastamonu, Turkey 6-8 Nov, 2014
 43. Zaimis G.N., K. Ioannou and **V. Iakovoglou**, T. Laopoulos and P. Tsardakis. 2014. Enhancing soil erosion mitigation on Mediterranean islands. In Proceedings of International Forest Fire Conference in Black Sea Reagio (IBFC), Kastamonu, Turkey 6-8 Nov, 2014.
 44. Zaimis, G.N., K. Ioannou, **V. Iakovoglou**. 2014. Enhancing Soil Erosion Mitigation on Mediterranean Island. International Forest Fire Conference in Black Sea Region, November 6-8, 2014, Kastamonu, Turkey.
 45. Koutalakis P., A. Vlachopoulou, G.N. Zaimis, K. Ioannou and **V. Iakovoglou**. 2014. Assessing soil erosion risk using SWAT and GIS for Thassos Island, Greece. 10th International Conference of the Hellenic Geographical Society, October 22-24, 2014, Thessaloniki, Greece.
 46. Koutalakis P., G.N. Zaimis, K. Ioannou and **V. Iakovoglou**. 2014. Using SWAT to study the hydrologic response under climate change scenarios in a Greek mountainous watershed. 10th International Hydrogeological Congress, October, 8-10, 2014, Thessaloniki, Greece.
 47. Spanou G., K. Ioannou, **V. Iakovoglou** and G. Zaimis. 2014. Forecasting precipitation and temperatures at the island of Cyprus to enhance wetland management. In Proceedings of Second International Conference on Remote Sensing and Geoinformation of Environment (Proc. Of SPIE), vol 9229, doi: 10.1117/12.2066296, Pafos, Cyprus, -10 April, 2014.
 48. Koutalakis P., G.N. Zaimis, K. Ioannou and **V. Iakovoglou**. 2014. Watershed management with the application of the SWAT model. Case study: The "Natura 2000" area of Menoikio,

- North Greece. In: Proceedings of the International Scientific Conference “Protection and Restoration of the Environment XI (PRE-XII)”. Skiathos, Greece, June 29 to July 3, 2014.
49. **Iakovoglou V.**, K. Aslanidis and G.N. Zaimis. Elevation and container-type affects on *Quercus coccifera* seedling growth. In: Proceedings of the International Scientific Conference “Protection and Restoration of the Environment XI (PRE-XII)”. Skiathos, Greece, June 29 to July 3, 2014.
 50. Zaimis G.N., K. Ioannou, A. Hatzia Apostolou and **V. Iakovoglou**. 2014. The use of HEC-RAS for the estimation of torrent water resources of the Greek semi-arid island of Salamina. In: Proceedings of the International Scientific Conference “Protection and Restoration of the Environment XI (PRE-XII)”. Skiathos, Greece, June 29 to July 3, 2014.
 51. Koutalakis P., G.N. Zaimis, K. Ioannou and **V. Iakovoglou**. 2014. Using SWAT to study the hydrologic response under climate change scenarios in a Greek mountainous watershed. In: 10th International Congress of the Hellenic Geographical Society. Thessaloniki, Greece, 8-10 October, 2014.
 52. Zaimis, G.N., Gounaridis D., **Iakovoglou, V.** and D. Emmanouloudis. 2013. Assessing soil erosion risk for Rhodes island, Greece with a GIS-based multi-criteria decision analysis. In: Proceedings of the IASTED African Conference on Water Resource Management, AfricaWRM 2012. Gaborone, Botswana, 3-5 September 2012.
 53. **Iakovoglou V.**, A. Koutsoumis, G.N. Zaimis and D. Emmanouloudis 2013. Using the Stream Visual Assessment Protocol (SVAP) to Evaluate the Streams and their Riparian Areas of Lake Volvi in Greece. In Proceedings of International Caucasian Forestry Symposium. Artvin Coruh University, Artvin, Turkey, 24-26 October, 2013.
 54. **Iakovoglou V.** and K. Radoglou. 2012. The “mother” effect on seedling characteristics of *Quercus frainetto* Ten. In: Proceedings of the International Scientific Conference “Protection and Restoration of the Environment XI (PRE-XI)”. Thessaloniki, Greece, July 3-6, 2012.
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 56. **Iakovoglou V.**, G.N. Zaimis and D. Gounaridis. 2012. Managing healthy riparian areas in urban settings of Greece. In: Proceedings of the International Scientific Conference “Protection and Restoration of the Environment XI (PRE-XI)”. Thessaloniki, Greece, July 3-6, 2012.
 57. **Iakovoglou V.** and K. Radoglou. 2012. Mini-plugs: A review on size, soil substrate and seed source. Forests in the future-sustainable use, risks and challenges. Conference “Forests in future-sustainable use, risks and challenges”, Belgrade, Serbia, 4-6 October.
 58. Radoglou K. and **V. Iakovoglou** 2012. Enhancing biodiversity; Obstacles prior to regeneration efforts of Mediterranean ecosystems. Sixth European Botanic Gardens Congress. EUROGARD VI. European Botanic Gardens in a Changing World. Chios Island, Greece 28 May -02 June, 2012.
 59. **Iakovoglou V.** 2011. What not to plant at school yards. International Congress of landscape architecture & urban environment. Department of Landscape Architecture, TEI Kavala, Drama Annex. Drama, Greece, April 12-17, 2011. <http://la.teikav.edu.gr/land2010/proceedings/iakovoglou.pdf>

Peer Reviewed Publications at National Conferences

1. Κουταλάκης Π., Γ. Γκιάτας, Ι. Κασαπίδης, **Β. Ιακωβόγλου**, Γ. Παγώνης και Γ. Ζαΐμης. 2022. Τρωτότητα του χειμάρρου Καλλιφύτου στις πλημμύρες και στην πραινική διάβρωση με παραδοσιακές και σύγχρονες μεθόδους. 15ο Πανελλήνιο Συνέδριο Ελληνικής Υδροτεχνικής Ένωσης (Ε.Υ.Ε.). 2-3 Ιουνίου, Θεσσαλονίκη, Ελλάδα.

2. **Ιακωβόγλου Β.** 2019. Διατήρηση της φυσιολογικής κατάστασης φυταρίων με ταυτόχρονη αποταμίευση νερού. 19^ο Πανελλήνιο Δασολογικό Συνέδριο «Η συμβολή των δασικών οικοσυστημάτων στην ορεινή οικονομία και στην προστασία του φυσικού περιβάλλοντος». 29 Σεπτεμβρίου - 2 Οκτωβρίου 2019, Λιτόχωρο, Πιερίας, Ελλάδα.
3. Συροπλή Αικ., **Β. Ιακωβόγλου.** 2019. *Buxus sempervirens* και *Quercus pubescens*: Μορφοφυσιολογική ανταπόκριση κάτω από διαφορετικές συνθήκες ποτίσματος. 19^ο Πανελλήνιο Δασολογικό Συνέδριο «Η συμβολή των δασικών οικοσυστημάτων στην ορεινή οικονομία και στην προστασία του φυσικού περιβάλλοντος». 29 Σεπτεμβρίου - 2 Οκτωβρίου 2019, Λιτόχωρο, Πιερίας, Ελλάδα.
4. Καλαϊτζης Κ., Κρικόπουλος Κ., **Ιακωβόγλου Β.**, Ζαΐμης, Γ. 2019. Επιδράσεις του μεγέθους του ρεματος και τις γεωμορφολογικές θέσεις στην παρόχθια βλάστηση. 19^ο Πανελλήνιο Δασολογικό Συνέδριο «Η συμβολή των δασικών οικοσυστημάτων στην ορεινή οικονομία και στην προστασία του φυσικού περιβάλλοντος». 29 Σεπτεμβρίου - 2 Οκτωβρίου 2019, Λιτόχωρο, Πιερίας, Ελλάδα.
5. Συροπλή Αικ., **Β. Ιακωβόγλου,** Κ. Ραδόγλου και Γ.Ν Ζαΐμης. 2014. Ανάπτυξη της *Pinus halepensis* σε ελεγχόμενες συνθήκες υδατικής παροχής. 5^ο Περιβαλλοντικό Συνέδριο Μακεδονίας. Θεσσαλονίκη, Ελλάδα, 14-16 Μαρτίου, 2014.

Peer Reviewed Abstracts at International Conferences

1. **Iakovoglou V.** 2023. Ecotourism; a tool to achieve sustainable Ecosystems. 18th International Conference on Environmental Science and Technology (CEST2023). 30 Aug-2 Sept, Athens, Greece.
2. **Iakovoglou V.** G.N. Zaimis, G. Giatas, G. Pagonis, P. Koutalakis and J. Kasapidis. 2023. Aiming for Clean Waters at the Black Sea Region. International Academy of Science, Technology, Engineering and Management (IASTEM) International Conference, 20-21 June, Istanbul, Turkey
3. **(Keynote) Iakovoglou V.** N. Tsakiris and G.N. Zaimis, G. 2023. Enhance seedling transplant while save water. Plant Science and Agriculture. 11-13 September, Hybrid event, Valencia, Spain
4. **Iakovoglou V.** G.N. Zaimis, G. Giatas, G. Pagonis, P. Koutalakis and J. Kasapidis. 2023. BS963-Protect-Streams-4-Sea: A collaborative effort for a clean Black Sea. Plant Science and Agriculture. 11-13 September, Hybrid event, Valencia, Spain
5. **Iakovoglou V.,** G. Zaimis, S. Khayat, I. Vogiatzakis, F. Abu Al-Rub, B. Sonneveld, A. Marei, S. Torresan and P. Samaras. 2022. Erasmus Mundus Integrated Master in Hydro-InfoGraphics for Mediterranean and arid environments. 2022. Mediterranean Geosciences Union Annual Meeting (MedGU-22). 27-30 November, Marrakech, Morocco.
6. **(Keynote) Iakovoglou V.,** G.N. Zaimis, P. Koutalakis, G. Pagonis and G. Giatas. 2022. Monitoring and Mitigating pollutants at the Aggitis Basin. 7th Edition of Global Conference on Plant Science and Molecular Biology. 1-2^d September. Virtual event.
7. **(Invited speaker) Iakovoglou V.** and N. Tsakiris. 2022. Enhancing restoration while saving water. 2d Edition of Global Conference on Agriculture and Horticulture. 1st – 3d September. Virtual event.
8. **(Keynote) Iakovoglou V.** and N. Tsakiris. 2022. Save water while enhancing restoration success under the challenges of climate change. 6th Edition of Global Congress on “Plant Biology and Biotechnology. 24-26 March. Virtual event

9. **(Invited speaker) Iakovoglou V.** 2022. Nature-based solutions to mitigate pollutants and climate change impacts at the Black Sea region. International Conference on Earth Science and Climate Change. Global Scientific Forum LLC, 27-28 April. Virtual event
10. **(Invited speaker) Iakovoglou V.** 2022. Responsible Tourism: Respect to the Environment and Social Inclusivity. 20th January. Sarawak Research Society, Ministry of Tourism. Virtual event.
11. **(Keynote) Iakovoglou V.** 2021. Sustainable management of streams through nature-based solutions. 16th World Bioenergy Congress and Expo & 8th International Conference on Pollution Control & Sustainable. 27 April.
12. **(Keynote) Iakovoglou V.** 2021. Plant species and humans in Urban settings. Global Congress on Plant Biology and Biotechnology, 22-23 March.
13. **(Plenary speaker) Iakovoglou V.** 2021. Assessing riparian areas and addressing the need for Nature-based solutions 2nd Edition of Plant Science Research & Technology. Virtual, 15 November.
14. **(Plenary speaker) Iakovoglou V.** 2021. Enhancing reforestation success while conserving water. Webinar on Plant Science Research & Technology. Virtual, 09-10 August.
15. **(Keynote) Iakovoglou V.** 2020. Climate change and multi-disciplinary research-based solutions for long-term sustainable ecosystems. International Webinar. Plant Biology Virtual 2020, “A drive to thrive plant sciences”, 11-12 November.
16. **(Keynote) Iakovoglou V.** 2020. How to benefit seedling production by altitudinal seed-sampling to better serve restoration purposes under the challenges of climate change. International Webinar. Plant Science and Research, “Recent Trends and Latest Innovations in Plant Science”, 2-3 November.
17. **(Keynote) Iakovoglou V.** 2020. Seedling transplanting responses under irrigation treatments to successfully transplant semi-arid Mediterranean ecosystems under the challenges of climate change. International Webinar. Plant Science, “To Exchange Innovations and Emerging Novel Research in Plant Science”, 13-14 July.
18. **Iakovoglou, V.,** Koutalakis, P., Diaconu, D., Tufekcioglu, M., Trombitsky, I., Ghulijanyan, A., Marinescu, M., Tufekcioglu, A., Zaimes, G.N. 2020. Nature-based solutions for streams to reduce sediment and litter pollution in the Black Sea. MONITOX International Conference “Environmental Challenges in the Black Sea Basin: Impact on Human Health”, September 23rd-26th, 2020, Galati, Romania (Microsoft Teams).
19. **(Invited) Pagonis, G., Iakovoglou, V.,** Zaimes, G.N. 2020. The use of GIS to determine stream bank erosion prone areas in two watersheds of Greece. MONITOX International Conference “Environmental Challenges in the Black Sea Basin: Impact on Human Health”, September 23rd-26th, 2020, Galati, ROMANIA and online (Microsoft Teams).
20. **(Invited) Iakovoglou V.,** G. Giatas, G. Pagonis, A. Savvopoulou, I. Kasapidis, P. Kiourtziadis, Ch. Chatzichristou, V. Topi, Th. Spanos and G.N. Zaimes. 2020. Sustainable urban riparian areas – The case study of Drama city. MONITOX International Conference “Environmental Toxicants in Freshwater and Marine Ecosystems in the Black Sea Basin”, Kavala, Greece, 8-11 September.
21. Zaimes N.G., M. Tufekcioglu, D.C. Diaconu, I. Trombitsky, A. Ghulijanyan, M. Marinescu, P. Koutalakis and **V. Iakovoglou.** 2020. Protect-Streams-4-Sea – A new Black Sea programme project. MONITOX International Conference “Environmental Toxicants in Freshwater and Marine Ecosystems in the Black Sea Basin”, Kavala, Greece, 8-11 September.
22. Emmanouloudis D., G.N. Zaimes, **V. Iakovoglou,** O. Papantsiou and N.G. Zaimes. 2020. UNESCO Chair Con-E-Ect: Mapping sustainability for riparian areas and deltas. MONITOX International Conference “Environmental Toxicants in Freshwater and Marine Ecosystems in the Black Sea Basin”, Kavala, Greece, 8-11 September.

23. Kalaitzis K. and **V. Iakovoglou**. 2020. Climate change and riparian areas – a review. MONITOX International Conference “Environmental Toxicants in Freshwater and Marine Ecosystems in the Black Sea Basin”, Kavala, Greece, 8-11 September.
24. Kolikopoulos Ch., N. Tsakiris, Ch. Chaitidis and **V. Iakovoglou**. 2020. Comparing a lowland, semi-mountainous and mountainous stream of Greece with the use of a Visual Protocol. MONITOX International Conference “Environmental Toxicants in Freshwater and Marine Ecosystems in the Black Sea Basin”, Kavala, Greece, 8-11 September.
25. Krikopoulos K. and **V. Iakovoglou**. 2020. Public perception of rural people on riparian areas in Greece. MONITOX International Conference “Environmental Toxicants in Freshwater and Marine Ecosystems in the Black Sea Basin”, Kavala, Greece, 8-11 September.
26. Zaimes, G.N., Gkiatas, G., Savvopoulou, A., **Iakovoglou, V.** Targeted placement of soil erosion prevention works after wildfires. The 6th International Conference on Water Resource and Environment (WRE 2020) August 23rd-26th, 2020, Online Conference
27. Kasapidis, I., Giatas, G., **Iakovoglou, V.**, Koutalakis, P., Savvopoulou, A., Zaimes, G.N. Developing a framework to enhance urban riparian areas ecosystem services. Book of Abstracts - Water Efficiency & Climate Resilient Agriculture International Conference (AgroClimaWater Conference). 15th-16th July 2020, Chania, GREECE and online (ZOOM).
28. **(Keynote) Iakovoglou V.** 2020. Seedling transplanting responses under Irrigation treatments to successfully transplant semi-arid Mediterranean ecosystems under the challenges of climate change. International Webinar. Plant Science Virtual 2020, “To Exchange Innovations and Emerging Novel Research in Plant Sciences” 13-14 July.
29. **Iakovoglou, V.**, Giatas, G., Pagonis, G., Savvopoulou, A., Kasapidis, I., Kiourtzidis, P., Zaimes, G.N. Assessing and restoring urban riparian areas to improve the quality of life of urban dwellers. MONITOX International Symposium “Deltas and Wetlands” 15th-17th, September 2019, Tulcea, ROMANIA
30. **(Invited) Zaimes, G.N., Iakovoglou, V.**, Emmanouloudis, D., Papantsiou, O. *WaSec* – Innovative educational tools for the sustainable management of semi-aquatic ecosystems to promote water security in the Eastern Mediterranean. MONITOX International Symposium “Deltas and Wetlands” 15th-17th, September 2019, Tulcea, ROMANIA.
31. Pagonis, G., Giatas, G., Kasapidis, I., Savvopoulou, A., **Iakovoglou, V.**, Zaimes G.N. 2018. A targeted approach to implement soil bioengineering works utilizing g.i.s. to mitigate soil erosion after wildfires. Book of Abstracts “X Conference AEIP-APENA-EFIB-ECOMED Soil and Water Bioengineering in the Mediterranean Region.” 21st-23rd November, 2018, Madrid, SPAIN.
32. Zaimes G.N., **Iakovoglou, V.**, Pagonis, G., Giatas, G., Kasapidis, I., Emmanouloudis, D. Nature-based methods to mitigate natural disasters: The ECOMED project. 2018. SafeKozani 2018 - 5th International Conference on Civil Protection & New Technology. 31st October - 3rd November, Kozani, GREECE.
33. Zaimes, G. N., Tardio, G., Gimenez, M., **Iakovoglou, V.**, Garcia-Rodriguez, J. L. ECOMED European project: tools and approaches to enhance the ecoengineering sector in the Mediterranean ecoregion. 18th Hellenic Forestry Congress & International Workshop Edessa 8th-11th October, 2017, Edessa, Greece.
34. Ranis, G., Zaimes, G.N., Gounaridis, D., **Iakovoglou, V.**, Emmanouloudis, D., 2017. Riparian vegetation changes in the nestos river delta due to the construction of dams with the use of vegetation indices. International Symposium Ecohydrology for the Circular Economy and Nature-Based Solutions Towards Mitigation/Adaptation to Climate Change. 26-28 September 2017, Łódź, Poland.
35. Savvopoulou, A., Giatas, G., Pagonis, G., **Iakovoglou, V.**, Zaimes, G.N., 2017. Visual protocols and GIS as preliminary investigative tools for the implementation of ecoengineering in streams

- and riparian areas. International Symposium on Soil and Water Bioengineering in a Changing Climate, 7-8, September 2017, Glasgow, UK.
36. Emmanouloudis, D., Zaimis, G.N., **Iakovoglou, V.** 2017. UNESCO Chair Con-E-Ect: Promoting conservation in riparian and deltaic ecosystems. International Symposium on Soil and Water Bioengineering in a Changing Climate, 7-8, September 2017, Glasgow, UK.
 37. Kiourtziadis, P., **Iakovoglou, V.**, Zaimis, G.N., Emmanouloudis, D., 2016. Hydrologic and anthropogenic impacts on riparian areas in agricultural dominated landscapes of Greece, 3rd International Conference Water resources and wetlands Conference Proceedings 8-10 September, 2016 Tulcea, Romania.
 38. Zaimis, G., Emmanouloudis, D., Kaziolas, D., Mallinis, G., Mitsopoulos I., **Iakovoglou, V.**, Ioannou, K. Koutalakis, P. 2016. Utilizing Stream Waters in the Suppression of Forest Fires with the Help of New Technologies - Menoikio Mountain, Greece. 3rd Panhellenic Conference of Political Protection: SafEvros 2016 New Technologies at the service of Civil Protection, 22-25 June 2016, Alexandroupoli, Greece.
 39. Filiadis, D., Zaimis, G., **Iakovoglou, V.**, Ioannou, K. 2016. Evaluation of the flood risk in the suburban catchment of Kavala in relation to land-uses changes. 3rd Panhellenic Conference of Political Protection: SafEvros 2016 New Technologies at the service of Civil Protection, 22-25 June 2016, Alexandroupoli, Greece.
 40. Zaimis, G., **Iakovoglou, V.**, Ioannou, K., Koutalakis P., Kosmadakis, I., Tsardaklis P., Laopoulos, P., Emmanouloudis, D., Schultz, R.C. 2016. Management and Prevention of Soil Erosion through an Integrated Information System - The Case Study of Thasos Island. 3rd Panhellenic Conference of Political Protection: SafEvros 2016 New Technologies at the service of Civil Protection, 22-25 June 2016, Alexandroupoli, Greece.
 41. Giatas, G. Pagonis, G., **Iakovoglou, V.**, Raptis, D., Emmanouloudis, D., and Zaimis, G.N., 2016. Assessing rural and agricultural riparian areas of Greece with the use of GIS and SVAP, 2nd International Conference Natural Resources Green Technology & Sustainable Management. 5-7 October, 2016, Zagreb, Croatia
 42. **(Invited) Iakovoglou V. 2016.** Ecotourism as a tool for Sustainable Management. Riparian and Deltaic Ecosystems: practice and management perspectives for sustainable development. Scientific Event, Dept of Forestry and Natural Environment Management EMaTTECH. Drama, GR, 7-8 Nov.
 43. **Iakovoglou V.** 2016. Watering Frequency Effects on Quercus pubescence. International Water Conference 2016 (IWC2016). Water Resources in Arid Areas: The Way Forward. Sultan Qaboos University in Muscat, Sultanate of Oman. 13-16 March.
 44. Kostopoulou P., M. Karatassiou, **V. Iakovoglou**, P. Exadaktylou, M. Lazaridou. Gas exchange in the leaves of *Lotus corniculatus* under water stress. In, proceedings 26th Congress of the Scandinavian Plant Physiology Society, Stockholm, Sweden 9-13 August 2015.
 45. Zarkada, Aik. N., **V. Iakovoglou**, Ch. Xatzixristoy, G.N. Zaimis and T. Spanou. The performance of a pilot constructed wetland in nutrients removal from domestic wastewater. 1st International Scientific Conference "Sustainable Solutions to Wastewater Management". Kavala, Greece, June 18-20, 2015.
 46. **Iakovoglou V.** M. Neofotistou, G. Pantazi and Aik. Pipsou. Seedling quality as affected by altitudinal seed sampling. International Conference: Frontiers in Environmental and Water Management, Kavala, Greece, March 19-21, 2015.
 47. **Iakovoglou V.** Morphological and physiological responses of forest species under drought preconditioning: A review. International Conference: Frontiers in Environmental and Water Management, Kavala, Greece, March 19-21, 2015.

48. Zarkada, Aik. N., **V. Iakovoglou**, V. Kazana and T. Spanou. A review on constructed wetlands (CWs) and their ability to remove wastewater pollutants. International Conference: Frontiers in Environmental and Water Management, Kavala, Greece, March 19-21, 2015.
49. Kasapi, M. P., **V. Iakovoglou** and V. Kazana. Review of climate change effect on crops and evaluation of irrigation systems on water use efficiency. International Conference: Frontiers in Environmental and Water Management, Kavala, Greece, March 19-21, 2015.
50. Boga, A., **V. Iakovoglou** and G. N. Zaimis. Urbanization Impacts on the Riparian Vegetation of Kallifyto torrent in Drama, Greece. International Conference: Frontiers in Environmental and Water Management, Kavala, Greece, March 19-21, 2015.
51. Syropli, Aik., **V. Iakovoglou** and K. Radoglou. *Pinus brutia* and its response under different irrigation frequencies. International Conference: Frontiers in Environmental and Water Management, Kavala, Greece, March 19-21, 2015.
52. Filiadis D., **V. Iakovoglou** and I. Dimitriadis. The Riparian Forest of Nestos Delta. Management under changing climatic conditions. International Conference: Frontiers in Environmental and Water Management, Kavala, Greece, March 19-21, 2015.
53. Koutalakis P., S. Astrantinis, V. Iakovoglou, K. Ioannou, D. Emmanouloudis and G.N. Zaimis. Application of a hydrologic model to estimate the water balance in Menoikio Mountain. International Conference: Frontiers in Environmental and Water Management, Kavala, Greece, March 19-21, 2015.
54. Zaimis, G.N., K. Ioannou, **V. Iakovoglou**, T. Laopoulos, P. Tsardaklis, R.C. Schultz, D. Emmanouloudis and D. Kaziolas. New Innovative Tools to Enhance the Protection of Greek Islands from Soil Erosion. International Conference: Frontiers in Environmental and Water Management, Kavala, Greece, March 19-21, 2015.
55. Koutalakis P. and **V. Iakovoglou**. Soil erosion studies in Greece: A literature review. International Conference: Frontiers in Environmental and Water Management, Kavala, Greece, March 19-21, 2015.
56. Koutalakis P., A. Vlachopoulou, G.N. Zaimis, K. Ioannou and **V. Iakovoglou**. Assessing soil erosion risk using USLE with GIS and SWAT for Thassos Island, Greece. In: 10th International Congress of the Hellenic Geographical Society. 22-24 October, 2014.
57. Koutalakis P., G.N. Zaimis, K. Ioannou and **V. Iakovoglou**. Assessing hydrological effects of wildfires in Greek mountainous watersheds. In Proceedings of International Forest Fire Conference in Black Sea Region (IBFC), Kastamonu, Turkey, 6-8 Nov, 2014
58. Zaimis G.N., K. Ioannou and **V. Iakovoglou**. 2014. Enhancing soil erosion mitigation on Mediterranean islands. In Proceedings of International Forest Fire Conference in Black Sea Region (IBFC), Kastamonu, Turkey, 6-8 Nov, 2014.
59. **Iakovoglou V.**, V. Kazana and A. Kazaklis. Climate change: Where and What to look for early detection. In: EFIMED week & INFORM-LIFE International Conference. 5-7 November, 2014.
60. Kasapi M.P and **V. Iakovoglou**. Climate change and forest yields in Mediterranean ecosystems. In: EFIMED week & INFORM-LIFE International Conference. 5-7 November, 2014.
61. Zarkada Aik.N., **V. Iakovoglou** and G.N. Zaimis. Wastewater treatment via constructed wetlands: Effectiveness of a pilot hybrid system in removing non-point source pollutants. In: EFIMED week & INFORM-LIFE International Conference. 5-7 November, 2014.
62. Gialamas E.A., G.N. Zaimis, **V. Iakovoglou** and K. Ioannou. Estimation and sustainable use of torrent flows in the watershed of Orfanou, Kavala, Greece. In: EFIMED week & INFORM-LIFE International Conference. 5-7 November, 2014.

63. Koutalakis P., G.N. Zaimes, **V. Iakovoglou**, K. Ioannou and D. Kaziolas. Climate change impacts on torrent flow of a Greek mountainous watershed. In: EFIMED week & INFORM-LIFE International Conference. 5-7 November, 2014.
64. **Iakovoglou V.** Islamic gardens as landscape features of heritage and biodiversity-Ecotourism potentials. In Proceedings of International Conference of Aspects of Islamic gardens multi-meanings of paradise. Kavala, Greece, 10-12 October, 2014.
65. Koutalakis P., G.N. Zaimes, K. Ioannou and **V. Iakovoglou**. Using SWAT to study the hydrologic response under climate change scenarios in a Greek mountainous watershed. In: 10th International Congress of the Hellenic Geographical Society. Thessaloniki, Greece, 8-10 October, 2014.
66. Koutalakis P., G.N. Zaimes, K. Ioannou and **V. Iakovoglou**. Watershed management with the application of the SWAT model. Case study: The “Natura 2000” area of Menoikio, North Greece. In: Proceedings of the International Scientific Conference “Protection and Restoration of the Environment XI (PRE-XII)”. Skiathos, Greece, June 29 to July 3, 2014.
67. **Iakovoglou V.**, K. Aslanidis and G.N. Zaimes. Elevation and container-type affects on *Quercus coccifera* seedling growth. In: Proceedings of the International Scientific Conference “Protection and Restoration of the Environment XI (PRE-XII)”. Skiathos, Greece, June 29 to July 3, 2014.
68. Zaimes G.N., K. Ioannou, A. Hatzia Apostolou and **V. Iakovoglou**. The use of HEC-RAS for the estimation of torrent water resources of the Greek semi-arid island of Salamina. In: Proceedings of the International Scientific Conference “Protection and Restoration of the Environment XI (PRE-XII)”. Skiathos, Greece, June 29 to July 3, 2014.
69. **Iakovoglou V.**, O. M. Maslarinou, S. Karaisaridis, S. Giannakos and K. Radoglou Verenike Life Project: Regeneration success of 24 Mediterranean forest species. In Proceedings of International Conference of Verenike project on Enhancing Biodiversity in Mediterranean Ecosystems from Theory to Practice. Thessaloniki, Greece, 18-20 June, 2014.
70. Syropli Aik., **V. Iakovoglou**, and K. Radoglou. Seedling growth of four Mediterranean conifer species under different watering conditions. In Proceedings of International Conference of Verenike project on Enhancing Biodiversity in Mediterranean Ecosystems from Theory to Practice. Thessaloniki, Greece, 18-20 June, 2014.
71. Akritidou N., M. Poulos, G. N. Zaimes and **V. Iakovoglou**. Assessing Torrents of Lake Doirani Watershed, Greece Using the Stream Visual Assessment Protocol vs. 2. In Proceedings of International Conference of Verenike project on Enhancing Biodiversity in Mediterranean Ecosystems from Theory to Practice. Thessaloniki, Greece, 18-20 June, 2014.
72. Loisios P., A. Tsaragli, D. Avtzis, **V. Iakovoglou** and G. N. Zaimes. Riparian Habitat Impacts on Insects Species and Populations along streams and torrents of Drama and Kavala, Greece. In Proceedings of International Conference of Verenike project on Enhancing Biodiversity in Mediterranean Ecosystems from Theory to Practice. Thessaloniki, Greece, 18-20 June, 2014.
73. Spanou G., A.C. Adamou, **V. Iakovoglou** and G. N. Zaimes. Evaluating Public Awareness on the Protected Wetland of Larnaca, Cyprus. In Proceedings of International Conference of Verenike project on Enhancing Biodiversity in Mediterranean Ecosystems from Theory to Practice. Thessaloniki, Greece, 18-20 June, 2014.
74. Spanou G., K. Ioannou, **V. Iakovoglou** and G. Zaimes. 2014. Forecasting precipitation and temperatures at the island of Cyprus to enhance wetland management. In Proceedings of Second International Conference on Remote Sensing and Geoinformation of Environment, Pafos, Cyprus, 7-10 April, 2014.
75. Zaimes, G.N. and **V. Iakovoglou**. 2013. Wildfires and Protected Areas. In Proceedings of First workshop “Innovations in Fire Suppression” for the “Stream-2-SUPPRESS-Fires-

- Utilizing Stream Waters in the Suppression of Forest Fires with the help of New Technologies”, Large Amphitheater, Dept. of Forestry & Natural Environmental Management, Drama, Greece, 17-18 October, 2013.
76. **Iakovoglou V.**, A. Koutsoumis, G.N. Zaimes and D. Emmanouloudis 2013. Using the Stream Visual Assessment Protocol (SVAP) to Evaluate the Streams and their Riparian Areas of Lake Volvi in Greece. In Proceedings of International Caucasian Forestry Symposium. Artvin Coruh University, Artvin, Turkey, 24-26 October, 2013.
 77. **Iakovoglou V.**, G.N. Zaimes and D. Emmanouloudis. 2013. Field monitoring grid to measure microclimatic factors for a holistic management in vineyards. International Conference of Agricultural Engineering. New Technologies for Sustainable Agricultural Production and Food Security. Sultan Qaboos University, Muscat, Muscat, Oman, 24-26 February, 2013.
 78. **Iakovoglou V.**, G.N. Zaimes, D. Emmanouloudis, A. Ioannou, D. Badekas, L. Magafas, C. Giordamalis and P. Kiouris. Innovative use of sensors to collect, analyze and forecast abiotic factors in order to improve productivity. New Technologies for Sustainable Agricultural Production and Food Security. Sultan Qaboos University, Muscat, Muscat, Oman, 24-26 February, 2013.
 79. **Iakovoglou V.** and K. Radoglou. Mini-plugs: A review on size, soil substrate and seed source. Forests in the future-sustainable use, risks and challenges. Conference “Forests in future-sustainable use, risks and challenges”, Belgrade, Serbia, 4-6 October, 2012.
 80. **Iakovoglou V.** and K. Radoglou. Do similar species of *Arbutus* spp. differ and how are they affected when grown under different soil substrates? Cost Action FP803 Meeting “Belowground carbon turnover in European forests”, Antalya, Turkey, 28 Oct-1 Nov 2012.
 81. **Iakovoglou V.** and K. Radoglou. The “mother” effect on seedling characteristics of *Quercus frainetto* Ten. In: Proceedings of the International Scientific Conference “Protection and Restoration of the Environment XI (PRE-XI)”. Thessaloniki, Greece, July 3-6, 2012.
 82. **Iakovoglou V.** and K. Radoglou. Mini-plug size and soil substrate effect on *Arbutus andrachne* L. seedlings. In: Proceedings of the International Scientific Conference “Protection and Restoration of the Environment XI (PRE-XI)”. Thessaloniki, Greece, July 3-6, 2012.
 83. **Iakovoglou V.**, G.N. Zaimes and D. Gounaridis. Managing healthy riparian areas in urban settings of Greece. In: Proceedings of the International Scientific Conference “Protection and Restoration of the Environment XI (PRE-XI)”. Thessaloniki, Greece, July 3-6, 2012.
 84. **Iakovoglou V.** and K. Radoglou. Difficulties in breaking seed dormancy; Preliminary results on some Mediterranean species. In: Book of Abstracts of the Sixth European Botanic Gardens Congress. EUROGARD VI. European Botanic Gardens in a Changing World. Chios Island, Greece, 28 May -02 June, 2012.
 85. Radoglou K. and **V. Iakovoglou**. Enhancing biodiversity. Obstacles prior to regeneration efforts of Mediterranean ecosystems. In: Book of Abstracts of the Sixth European Botanic Gardens Congress. EUROGARD VI. European Botanic Gardens in a Changing World. Chios Island, Greece, May 28-June 02, 2012.
 86. **Iakovoglou V.** and K. Radoglou. A review on mini-plug size, soil substrate and seed source effect on Mediterranean forestry seedlings. First International Conference: The role of biobanks for research and protection of forest biodiversity. Viterbo, Italy, 19-21 April, 2012.
 87. **Zaimes G.N.**, D. Gounaridis, V. Iakovoglou, and D. Emmanouloudis. Assessing Soil Erosion Risk for Rhodes Island, Greece with a GIS-based Multi-criteria Decision Analysis. IASTED International Conference Water Resource Management (AfricaWRM 2012) September 3-5, 2012, Gaborone, Botswana, Africa
 88. Zaimes, G.N., G. Mallinis, D. Gounaridis, D. Emmanouloudis, V. **Iakovoglou** and I. Mitsopoulos. 2011. Mitigating land degradation in a Natura 2000 site by targeting

- reforestation areas with the use of remote sensing, GIS and multi-criteria analysis. Restoring forests: Advances in Techniques and Theory. Madrid, Spain, September 27-29, 2011.
89. **Iakovoglou, V.**, Kostopoulou P. and K. Radoglou. 2011. The effect of growing medium and seedling density on pine seedling. In: Book of Abstracts of the 6th International Congress of European Society of Soil Conservation, Thessaloniki, Greece, 9-14 May, 2011.
 90. Iakovoglou, V. and **G.N. Zaimis**. 2011. Improvement of Urban Ecosystems through Proper Management of Riparian Areas. International Workshop Land 2011 titled: Water + City: Artworks and Life Sources. Department of Landscape Architecture, TEI Kavala, Drama Annex, April 10-16, 2011, Drama, Greece.
 91. **Iakovoglou V.** What not to plant at school yards. Congress of landscape architecture & urban environment. Land 2010, Drama, Greece, 12-17 April, 2010
 92. Konstantinou M., Paliokas I., **Iakovoglou V.**, Sarikou S., Chatziphilippidis Gr. & Eleftheriadis N. A Web-Enabled Interactive Application for the Development of a Knowledge Base on Greek Wild Flora. 2nd circular 5th Balkan Botanical Congress. The 80th anniversary of the publication of Turrill's "Plant life of the Balkan peninsula". Belgrade, Serbia, 07-14 September, 2009.
 93. **Iakovoglou, V.**, M.K. Misra, R.B. Hall, A.D. Knapp. Alterations of seed-related variables under storage of nitrous oxide (N₂O) atmospheres for two recalcitrant *Quercus* spp. Innovation and new horizons in tree nursery stock production and forest restoration-From research. In: Book of Abstracts of EC-IUFRO International Conference innovation and New Horizons in Tree Nursery Stock Production and Forest Restoration-From Research to Business, Eds Ciccacese L. Ferreta, R. and Simeone M.C. Rome, Italy, 12-14 March, 2009.
 94. **Iakovoglou, V.**, M.K. Misra, R.B. Hall. The effect of seed size and parent tree on seedling performance of oak species. In: Book of Abstracts of the International Meeting on Seeds and the Environment "Seed Ecology", Rhodes Island, Greece, 29th of April to 4th of May, 2004.
 95. **Iakovoglou, V.**, M.K. Misra, R.B. Hall. 2004. Nitrous oxide and its effect on metabolism of recalcitrant species. In: Book of Abstracts of the International Meeting on Seeds and the Environment "Seed Ecology", Rhodes Island, Greece, 29th of April to 4th of May, 2004.

Peer Reviewed Abstracts at National Conferences

1. **Ιακωβόγλου Β.** 2019. Διατήρηση της φυσιολογικής κατάστασης φυταρίων με ταυτόχρονη αποταμίευση νερού. 19^ο Πανελλήνιο Δασολογικό Συνέδριο «Η συμβολή των δασικών οικοσυστημάτων στην ορεινή οικονομία και στην προστασία του φυσικού περιβάλλοντος». 29 Σεπτεμβρίου - 2 Οκτωβρίου 2019, Λιτόχωρο, Πιερίας, Ελλάδα
2. Συροπλή Αικ., **Β. Ιακωβόγλου**. 2019. *Buxus sempervirens* και *Quercus pubescens*: Μορφοφυσιολογική ανταπόκριση κάτω από διαφορετικές συνθήκες ποτίσματος. 19^ο Πανελλήνιο Δασολογικό Συν. «Η συμβολή των δασικών οικοσυστημάτων στην ορεινή οικονομία και στην προστασία του φυσικού περιβάλλοντος». 29 Σεπ - 2 Οκτ 2019, Λιτόχωρο, Πιερίας, Ελλάδα.
3. Καλαϊτζής Κ., Κρικόπουλος Κ., Ιακωβόγλου Β., Ζαΐμης, Γ. 2019. Επιδράσεις του μεγέθους του ρεματος και τις γεωμορφολογικής θέσεις στην παρόχθια βλάστηση. 19^ο Πανελλήνιο Δασολογικό Συν «Η συμβολή των δασικών οικοσυστημάτων στην ορεινή οικονομία και στην προστασία του φυσικού περιβάλλοντος». 29 Σεπ - 2 Οκτ 2019, Λιτόχωρο, Πιερίας, Ελλάδα.
4. Συροπλή Αικ., **Β. Ιακωβόγλου**, Κ. Ραδόγλου και Γ.Ν Ζαΐμης. 2014. Ανάπτυξη της *Pinus halepensis* σε ελεγχόμενες συνθήκες υδατικής παροχής. 5^ο Περιβαλλοντικό Συνέδριο Μακεδονίας. Θεσσαλονίκη, Ελλάδα, 14-16 Μαρτίου, 2014.
5. **Ιακωβόγλου Β.** και Κ. Ραδόγλου. 2013. Επίδραση εδαφικού υποστρώματος και μικροθήκης στην ανάπτυξη φυταρίων ενός- και δυο- μηνών του *Cornus sanguine* L. In Πρόγραμμα

Περλήψεις, 13^ο Πανελλήνιο Επιστημονικό Συνέδριο, Ελληνική Βοτανική Εταιρεία, Θεσσαλονίκη, Ελλάδα, 3-6 Οκτωβρίου, 2013.

Presentations at International/National Conferences

1. **(Invited-Keynote) Organizing Committee Member**” for our Upcoming event “**Global Summit on Climate Change & Environmental Sustainability**” scheduled on **November 14-15, 2024 Rome, Italy**
2. **(Invited) Iakovoglou V.** 2024. Programme Academy on UNESCO Designations and Sustainability Development 2024. How can UNESCO design sites contribute to increasing the resilience of their boarder territorial context? (Talk 5 Resilience).
3. **(Invited) Iakovoglou V.** 2023 Protecting streams through nature-based practices for a clean Black Sea: the Greek case. 31 March, Yerevan, Armenia
4. **(Invited) Iakovoglou V.** 2023. “Enhancing transplanting success while saving water under the challenges of climate change”. 9th August, Cameroon, Africa.
5. **Ibrahim Governance Weekend (IGW).** 2023. 28-30 April, Nairobi, Kenya
6. **(Invited) Iakovoglou V.** 2023. “Ecotourism and Nature Based solutions as Tools for Sustainable Ecosystems, Community Wellbeing and Poverty Alleviation”. 11th April, Kenya, Africa, Virtual
7. **(Invited) Iakovoglou V.** 2023. GCSAYN Virtual Academy Portal. 19th April, Kenya, Africa,
8. **(Invited) Ιακωβόγλου Β.** 2022. Προοπτικές του θαλάσσιου Τουρισμού στη Βόρεια Ελλάδα. KA business.gr, 5 Νοεμβρίου, ΔΕΘ HELEXPO, Θεσσαλονίκη, Ελλάδα.
9. **(Invited) Iakovoglou V.** 2022. Substantial results and findings from the Aggitis Watershed, Greek pilot area. 4-5 July, Buzău, Romania
10. **(Invited) Iakovoglou V.** 2022. **Greek Women in STEM “She STEMs” Symposium, 17-18** December, Organizer: Greek Women in STEM. Serafeio Community Center, Athens, Greece.
11. **(Invited) Iakovoglou V.** 2022. Responsible Tourism, Social Inclusivity and Community Wellbeing. Faculty of Hospitality and Tourism, Amity University Uttar Pradesh and BIMTECH. 16-17th September, India
12. **(Invited) George Zaimes and Iakovoglou V.** 2022. Overview of the Protect-Streams-4-Sea Project. Neighborhood Network Meeting 26th January.
13. **(Invited) Iakovoglou V.** 2022. Activities and results from the Greek pilot site. 23d May, Artvin, Turkey.
14. **(Invited) Iakovoglou V.** and E. Zaime. 2022. Ecotourism as a tool to achieve Sustainability for Ecosystems and Society. 8th December, Drama, Greece.
15. **(Invited) Iakovoglou V.** 2022. Youth As Agents of Change to Transforming the Broken Agri-food Systems towards Creating Sustainable Job Opportunities with a Resilient Climate”, 5th December, Cameroon, Africa, Virtual.
16. **(Keynote).** Iakovoglou V. 2020. “Plant Science Virtual 2020”. Seedling transplanting responses under Irrigation treatments to successfully transplant semi-arid Mediterranean ecosystems under the challenges of climate change. Webinar Magnus Group, 13-14 July, 2020.
17. Zaimes G.N. and **V. Iakovoglou.** Ecotourism in the 21st Century. Workshop “MSc Programme in Ecological and Sustainable Tourism”. Drama, Greece, 28-30 May, 2015.
18. **(Invited) Iakovoglou V.** and K. Radoglou. The contribution of Verenike Life project (LIFE09 NAT/GR/000326) in protecting Greek ecosystems by enhancing biodiversity levels. International Conference of “AITOLOS” Project: Fightin illegal logging and timber trade to

protect trans-boundary Greek-Former Yugoslav Republic of Macedonia forest ecosystems. Thessaloniki, Greece, 25-26 September, 2014.

19. **Ιακωβόγλου Β.** Ανταπόκριση ειδών ως προς την φυσιολογική και μορφολογική διαφοροποίηση τους μετά την αναδάσωση. Επιστημονική Συνάντηση Verenike. Η συνεισφορά του Verenike στην ανάπτυξη της βιοποικιλότητας. Θέρμη, Ελλάδα, Απρίλιο 11, 2014.
20. **Ιακωβόγλου Β.** Ιδιαιτερότητες Μεσογειακών οικοσυστημάτων κατά την αναδάσωση. Επιστημονική Συνάντηση Verenike. Αποκατάσταση δασικών οικοσυστημάτων μέσω της χρήσης καινοτόμων τρόπων παραγωγής. Θεσσαλονίκη, Ελλάδα, Σεπτέμβριο 12, 2013.
21. **Ιακωβόγλου V.** and A. Stogianni. Προβλήματα κατά τη διαχείριση περαστικών παρόχθιων περιοχών ως χώρων αναψυχής. Τα ρέματα στον περαστικό ιστό. Δράμα, Ελλάδα Μάιο 21-25, 2012.
22. Radoglou K., G. Spyroglou and **V. Ιακωβόγλου.** Innovations in the seedling production; Prototype, orthodox seeds and the use of mini-plugs. Vereniki Seminar: Innovations on the production of forestry seedlings. Thessaloniki, Greece, 15-16 May, 2012.
23. **Ιακωβόγλου V.** and A. Zoumi. Water resources of Paros island, Greece. International Workshop Land 2011 titled: Water + City: Artworks and Life Sources. Department of Landscape Architecture, TEI Kavala, Drama Annex, Drama, Greece, April 10-16, 2011.
24. **Ιακωβόγλου V.,** Stogianni A. and A. Zaxaropoulou. Xiropotamos, Drama: Utilization of water resources to improve life quality. International Workshop Land 2011 titled: Water + City: Artworks and Life Sources. Department of Landscape Architecture, TEI Kavala, Drama Annex, Drama, Greece, April 10-16, 2011.
25. **Ιακωβόγλου V.** and G.N. Zaimis. Improvement of urban ecosystems through proper management of riparian areas. International Workshop Land 2011 titled: Water + City: Artworks and Life Sources. Department of Landscape Architecture, TEI Kavala, Drama Annex, Drama, Greece, April 10-16, 2011.
26. **Ιακωβόγλου V.** The ecophysiology of seed dormancy of forestry species. Vereniki Seminar: Enhancing biodiversity at reforested areas by using seeds for seedling production. Thessaloniki, Greece, 22-24 March, 2011.
27. **Ιακωβόγλου, V.** The effect of Nitrous oxide on the metabolism of recalcitrant seeds. 120th American Seed Convention, “Every Seed Under the Sun”, Hyatt Lake Las Vegas Resort, Henderson, Nevada. June 22-25, 2003. <http://www.seedresearch.org/o-recipients-archives.html>

Creation Web-Modules

1. **Ιακωβόγλου V.,** Zaimis G.N., Ioannou K. and Emmanoloudis D. 2014. Module 2 “Natural Heritage and Biodiversity”. MSC Programme in Management of Sustainable and Ecological Tourism (MEST). <http://www.sustainablecotourism.eu/>
2. Ioannou K., Zaimis G.N., **Ιακωβόγλου V.** and Emmanoloudis D. 2014. Module 10 “Social Responsibility and Environmental Best Practices. Land Stewardship”. MSC Programme in Management of Sustainable and Ecological Tourism (MEST). <http://www.sustainablecotourism.eu/>

Guide/Manuals

1. **Ιακωβόγλου V.** Innovation in the production of Quercus seedlings for the reduction of transplanting stress in order to increase restoration success at desturbed sites. Educational booklet. 2015. pp 11.
2. **Ιακωβόγλου V.,** K. Radoglou, F. Kiourtsis, G. Viglaki, S. Karaisaridis, O. Maslarinou, G. Chalyvoloulos, G. Spyroglou and S. Giannakos. 2015. “Use of innovative practices and new technology in the production of wide variety and high quality forestry seedlings in order to

enhance regeneration success and increase biodiversity”. (Eds) **Iakovoglou V.** and K. Radoglou.

Publications e-public journals

Iakovoglou V. 2021. Η σωστή διαχείριση του Οικοτουρισμού και το κακό παράδειγμα της λίμνης «Μαυρόμπαρας». ΤΟΥΡΙΣΜΟΣ (15 Φεβρ., 2021). GREENAGENDA.

Scientific and Organizing Committee at International Conferences

1. Organizing Committee Member” for our Upcoming event “Global Summit on Climate Change & Environmental Sustainability” scheduled on November 14-15, 2024 Rome, Italy (Amelia Ruth)
2. Organizing committee. 2024. 8th Edition of Global Conference on Plant Science and Molecular Biology. 1-2^d September. Virtual event
3. Programm committee. 2024. SEED. 2024: International Conference on Sustainable Energy Education, Universitat Politecnica de Valencia, Valencia, Spain, July 3-5, 2024
4. Organizing committee. 2024. 4th Edition of Global Conference on Agriculture and Horticulture (AGRI-2024), "Future of Plants and Plants for the Future."16-18 September, Rome, Italy.
5. Organizing committee. 2024. 2nd International Conference on Earth Science and Climate Change. September 26-27, Barcelona, Spain.
6. Organizing & Scientific committee. 2023. “Protecting water resources with nature-based solutions” “PS4S-2023”. Department of Forestry and Natural Environment Sciences IHU. 24-26 May, Drama, Greece.
7. Scientific committee. 2023. Closed cycles and the circular society. The power of Ecological Engineering. 1-5 October, Chania, Crete.
8. Organizing committee. 2022. 7th Edition of Global Conference on Plant Science and Molecular Biology. 1-2^d September. Virtual event
9. Scientific Committee. 2023 8th Edition of Global Conference on Plant Science And Molecular Biology (GPMB 2023). 11-13 September. Valencia, Spain. Virtual event.
10. Scientific Committee. 2022 4th Euro-Mediterranean Conference for Environmental Integration (EMCEI-22), “Ecosystems and biodiversity conservation”, 01-04 November, Sousse, Tunisia
11. Organizing Committee. 2022. International Conference on Earth Science and Climate Change. Global Scientific Forum LLC, 27-28 April. Virtual event
12. Scientific Committee. 2022. World Conference on Agriculture, Aquaculture and Food Science. Eurasia Conferences. 10-11 November, Bangkok, Thailand.
13. Scientific Committee. 2021. 5th edition of Global Congress on Plant Biology and Biotechnology. 22-24 March. Virtual event.
14. Scientific Committee. 2021, 14th International Conference on Energy and Climate Change, 13-15 October, Athens, Greece,
15. Scientific Committee. 2020. Environmental Toxicants in Freshwater and Marine Ecosystems in the Black Sea Basin. BSB27-MONITOX, 8-11 September, Greece.
16. Organizing Committee. 2020. Environmental Toxicants in Freshwater and Marine Ecosystems in the Black Sea Basin. BSB27-MONITOX, 8-11 September, Greece.
17. Scientific Committee. 2017. Third international conference on Bioresource and Stress Management. Jaipur, Rajasthan, India, 8-11th November 2017.
18. Scientific Committee. 2017. 18th Hellenic Forestry Congress & International Workshop. Hellenic Forestry facing major challenges (& Information Technology, Sustainable Development, Scientific Network & Nature Protection). Edessa, Greece, 8-11 October 2017.

19. Organizing Committee. 2015. International Conference. FRONTIERS in Environmental and Water Management (FEWM-2015). Kavala, Greece, 19 to 21, March, 2015. <http://fewm.eu/index.php/committees>
20. Scientific Committee. 2015. International Conference. FRONTIERS in Environmental and Water Management (FEWM-2015). 19 to 21, March, 2015, Kavala, Greece. <http://fewm.eu/index.php/committees>
21. Organizing Committee. 2015. Workshop, «MS programme in Ecological and Sustainable Tourism», Τμήμα Δασοπονίας, TEI Καβάλας ΑΜΘ, Δράμα, 27-30 Μαΐου, 2015.
22. Organizing Committee. 2014. International Conference. Enhancing Biodiversity I Mediterranean Ecosystems from Theory to Practice. Thessaloniki, Greece, 18 to 20, June, 2014.
23. Scientific Committee. 2014. International Conference. Enhancing Biodiversity I Mediterranean Ecosystems from Theory to Practice. Thessaloniki, Greece, 18 to 20, June, 2014,
24. Scientific Committee. 2014. International Conference. Aspects of Islamic gardens: multi-meanings of paradise. Kavala, Greece, 10-12 October, 2014. <http://islamic-gardens.imaret.org.gr/programme-information/scientific-board>
25. Scientific Committee. 2014. International Conference. International Forest Fire Conference in Black Sea Region. Kastamonu, Turkey, 6-8 November, 2014, http://ibfc.artvin.edu.tr/menu-4-eng-scientific_committee.html
26. Organizing Committee. First workshop “Innovations in Fire Suppression” for the “Stream-2-SUPPRESS-Fires-Utilizing Stream Waters in the Suppression of Forest Fires with the help of New Technologies”, Large Amphitheater, Dept. of Forestry & Natural Environmental Management. Drama, Greece, 17-18 October, 2013.
27. Organizing Committee. 2012. Workshop, «Streams in urban and suburban areas», Department of Landscape Architecture, TEI Καβάλας ΑΜΘ. Drama, Greece, 21-25 May, 2012.

TEACHING EXPERIENCE

Post Graduate Level

- **2022-present:** MSc: Multifunctional Management of Natural Ecosystems and Bio-economy, University of Thessaly, Department of Forestry, Wood Science and Design.
Courses: Innovative approaches in Forest Management
- **2022-present:** Interinstitutional Postgraduate Program: Water, Biosphere and Climate Change. National and Kapodistrian University of Athens, Department of Geology and Geoenvironment.
Courses: Ecohydrology and semi-aquatic ecosystems
- **2018-present:** MS by UNESCO chair Con-E-Ect; “Man and Water”, International Hellenic University (IHU).
Courses: 1) Ecohydrology and Ecosystems, 2) Ecosystems and Water Conservation through Ecotourism practice (taught in Greek).
- **2012-2018:** MS in Water Resources. International Hellenic University (IHU).
Courses: 1) Ecohydrology in Semi-arid Regions, 2) Ecohydrology and Protected Areas (taught both in English & Greek)

Graduate Level

- **2021-present:** Dept. of Forestry, Wood Sciences & Design, University of Thessaly
Courses: 1) Sylviculture, 2) Management of Forest Ecosystems
- **2017:** Dep. of Forestry, A.T.E.I. Eastern Macedonia and Thraki (Fall semester 2017-2018)
Courses: 1) Rangeland Ecology

- **2007-2013:** Dep. of Forestry and Natural Environment Management, A.T.E.I. Kavala, (Fall/Spring semester 2007-2013).
Courses: 1) Forest Ecology, 2) Urban Forestry, 3) Landscape Architecture
- **2007-2012, 2016:** Department of Landscape Architecture, A.T.E.I. Kavala (Fall/Spring semester 2007-2012).
Courses: 1) Planting in Landscape, Landscape Reclamation, 2) Urban Forestry, 3) Plant morphology/anatomy
- **2007-2008:** Dimokritio University of Thraki (ΑΠΘ), Department of Agriculture (Spring semester 2007-2008)
Courses: 1) Plant Physiology, 2) Plant Morphology-Anatomy
- **1999-2003:** Department of Forestry/ Department of Natural Resources Ecology and Management (NREM), Iowa State University, Ames, IA.
Courses: 1) Forestry 302 Silviculture (2002-2003), 2) Forestry 475 Community Tree Management (1999-2000)

Υπεύθυνη Καθηγήτρια Μεταπτυχιακών Διατριβών (στα Αγγλικά)

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