Europass
Curriculum Vitae

Personal information

First name(s) / Surname(s)	**Konstantinos Ioannou**
Work Address	Forest Research Institute, 57006 Thessaloniki (Greece)
Telephone(s)	+302310461172-220 (Office) 225 (Lab) Mobile │ 6944798247
Fax(es)	+302310 461 341
E-mail(s)	ioanko@fri.gr; ioanko@elgo.gr
Nationality	Greek
Date of birth	24 January 1977
Gender	Male

Work experience

Dates	01/04/2006 - 31/08/2006
Occupation or position held	Free Lancer
Main activities and responsibilities	Development of a Web Portal for Geotechnical Chamber of Greece Central Macedonia Branch
Name and address of employer	GEOTEE Central Macedonia Venizelou 64, 2310265468 Thessaloniki (Greece)
Type of business or sector	Informatics
Dates	01/09/2006 - 31/08/2008
Occupation or position held	Free Lancer
Main activities and responsibilities	Head of Design and Development of Web Portal
Name and address of employer	Technological Educational Institute of Kavala St Loukas Kavala`, 65404 Kavala (Greece)
Type of business or sector	Education
Dates	01/07/2008 - 30/06/2010
Occupation or position held	Free Lancer
Main activities and responsibilities	Development of a web based database for storing geographical information, technical assistance.
Name and address of employer	Private Office for environmental studies
Type of business or sector	Informatics – GIS – Environmental Studies
Dates	01/12/2011 - 31/12/2017
Occupation or position held	Researcher under contract
Main activities and responsibilities	Geionformatics tools and Decision Support Systems
Name and address of employer	Technological Educational Institute of Kavala & Aristotle University of Thessaloniki St Loukas, 65404 Kavala (Greece) Education
Dates	1/2/2018 – Present
Occupation or position held	
Main activities and responsibilities	Principal Researcher, Forest Informatics and Applications in Forest Policy

Name and address of employer	Hellenic Agricultural Organization – "DEMETER" - Forest Research Institute
Type of business or sector	Research Institute, Public Body

Education

	10/09/1996 - 11/07/2002
Title of qualification awarded	University Degree
Principal subjects / occupational skills covered	Forest Engineer
Name and type of organisation providing education and training	School of Forestry and Natural environment. (Aristotle University of Thessaloniki) University campus, Thessaloniki (Greece)
Level in national or international classification	BSc
Dates	01/10/2002 - 02/06/2004
Title of qualification awarded	Post Graduate Degree
Principal subjects / occupational skills covered	Specialization Design and Development of Natural Resources Subject of study Forest Informatics
Name and type of organisation providing education and training	School of Forestry and Natural environment (Aristotle University of Thessaloniki) University Campus, Thessaloniki (Greece)
Level in national or international classification	MSc
Dates	10/12/2004 - 20/06/2008
Title of qualification awarded	Doctor of Philosophy
Principal subjects / occupational skills covered	Subject of study: Development of a Decision Support System for the protection of forests and natural environment from human made dangers
Name and type of organisation providing education and training	School of Forestry and Natural environment (Aristotle University of Thessaloniki) University Campus, Thessaloniki (Greece)
Level in national or international classification	PhD
Dates	01/09/2009 - 01/09/2010
Title of qualification awarded	Post Doctoral Research
Principal subjects / occupational skills covered	Greek Scholarship Foundation Post Doctoral Research entitled "Expert System for recognition of Greek fauna"
Name and type of organisation providing education and training	School of Forestry and Natural environment (Aristotle University of Thessaloniki) University Campus, Thessaloniki (Greece)
Level in national or international classification	Post Doc
Dates	01/10/2010 - 17/06/2011
Title of qualification awarded	Certificate of Pedagogy and Educational Attainment
Name and type of organisation providing education and training	School of Pedagogical and Technological Education Thessaloniki (ΑΣΠΑΙΤΕ) (Greece)
Dates	01/09/2011 - 01/09/2012
Title of qualification awarded	Post Doctoral Research
Principal subjects / occupational skills covered	Aristotle University, Excellence Scholarship, for the implementation of the Post Doctoral Research entitled "Development of a pilot network for the measurement of errosion rates in the urban forest of Thessaloniki (Seich Sou)"

| Name and type of organisation providing education and training | School of Forestry and Natural environment (Aristotle University of Thessaloniki) University Campus, Thessaloniki (Greece) |
| Level in national or international classification | Post Doc |

Personal skills and competences

Mother tongue(s) | Greek

Other language(s)

Self-assessment
European level (*)

	Understanding			Speaking				Writing	
	Listening		Reading		Spoken interaction		Spoken production		
Αγγλικά	C2	Proficient user	C2	Proficient user	C2	Proficient user	C2	Proficient user	C2	Proficient user
English	C2	Proficient user	C2	Proficient user	C2	Proficient user	C2	Proficient user	C2	Proficient user

(*) Common European Framework of Reference (CEF) level

Computer skills and competences

Perfect Knowledge

Operational Systems: MS-DOS, Windows 98, Me, NT, 2003, 2007, XP, Vista, 7, Linux.

Word Processors: Microsoft Word.

Spreadsheets: Microsoft Excel.

Data bases: Microsoft Access 2007, SQL, MySQL.

Photo Editing Applications: Adobe Photoshop CS3, Corel draw X4.

Computer Aided Design: AutoCAD 2008.

Statistical Packages: SPSS v. 14 , S-Plus.

Web Page Design: Macromedia Dreamweaver MX 2004, CMS.

Geographical Information Systems (G.I.S.): ArcGIS 9.3, Map Objects, Map Info.

Programming Languages: Visual Basic, Visual Basic for Applications, Visual C#, C++, PHP.

Research Projects

3 Most recent projects

1. Stage for Cross Border Culture – CULSTAGE
   Funding: Interreg CBC Greece - Bulgaria
   Status: Currently running
   Position: Deputy Research Coordinator

2. Application of optical and acoustic sensors and usage of information technology for monitoring fauna and human activities in Greek protected areas
   Funding: Greek Directorate of Science and Technology
   Status: Currently running
   Position: Responsible for Scientific Action 3

3. The usage of Internet of Things as a tool to monitor ecosystems. Pilot study in Greek ecosystens
   Funding: Helllenic Agicultural Organization – DEMETER
   Status: Currently running
   Position: Research Coordinator

Participation and/or Coordination in 15 more research projects, more details upon request

Scientific peer review journals:

In peer – reviewed Greek Journals.

1. Ανδρεοπούλου, Ζ., Ιωάννου, Κ., Παπασταύρου, Α. Ασύρματα δίκτυα στην δασοπονία με την αξιοποίηση των πρωτοκόλλων 802.11x. Επιστημονική Επετηρίδα του Τμήματος Δασολογίας και φυσικού περιβάλλοντος ΑΠΘ προς τιμή του Καθηγητή κ. Δ. Κωτούλα. Σελίδες 205-216.

2. Μυρωνίδης, Δ., Εμμανουλούδης, Δ. Ιωάννου, Κ. Αξιολόγηση πλημμυρικού κινδύνου στη νήσο Θάσο εφαρμόζοντας πολυκριτιριακή χωρική ανάλυση με την χρήση των γεωγραφικών συστημάτων πληροφοριών (GIS) 2ος Τόμος της σειράς επιστημονικών τόμων της ΕΠΕΓΕ. σελίδες 103-116.

3. Ioannou, K. Design and implementation of an environmental network for the requirements of the project ManagMed. 3ος Τόμος της σειράς επιστημονικών τόμων της ΕΠΕΓΕ. σελίδες 37-51.

In peer – reviewed International Journals.

4. Ioannou, K., Birbilis, D., Lefakis, P. (2009)'A pilot prototype decision support system for recognition of Greek forest species' Operational Research, 9 (2), pp. 141-152.

5. Koutroumanidis, T., Ioannou, K., Arabatzis, G. (2009).' Predicting fuelwood prices in Greece with the use of ARIMA models, artificial neural networks and a hybrid ARIMA-ANN model' Energy Policy, 37 (9), pp. 3627-3634.

6. Ioannou, K., Arabatzis, G., Lefakis,P. (2009) 'Predicting the prices of forest energy resources with the use of Artificial Neural networks (ANNs). The case of conifer fuel wood in Greece. Journal of Environmental Protection and Ecology, 10 (3), pp. 678-694.

7. Ioannou, K., Lefakis, P., Arabatzis, G. (2010) 'The use of object-oriented programming for the evaluation of forest developmental projects the case of forest roads'. Journal of Environmental Protection and Ecology, 11 (1), pp. 349-362.

8. Ioannou, K. (2010) 'A web-based expert system for identification of European Pinus sp'. Journal of Food, Agriculture and Environment, 8 (3-4 PART 2), pp. 955-958

9. Ioannou, K.S., Lefakis, P.D. (2010) 'Data logger. An application for recording GPS data and exporting them to GIS applications' Journal of Environmental Protection and Ecology, 11 (2), pp. 718-732.

10. Myronidis, D., Ioannou, K., Sapountzis, M., Fotakis, D. (2010) 'Development of a sustainable plan to combat erosion for an island of the Mediterranean region' Fresenius Environmental Bulletin, 19 (8 B), pp. 1694-1702.

11. Ioannou, K., Myronidis, D., Lefakis, P., Stathis, D. (2010) 'The use of artificial neural networks (ANNs) for the forecast of precipitation levels of lake Doirani (N. Greece) 'Fresenius Environmental Bulletin, 19 (9 A), pp. 1921-1927.

12. Ioannou, K., Lefakis, P., Arabatzis, G. (2011) 'Development of a decision support system for the study of an area after the occurrence of forest fire'. International Journal of Sustainable Society, 3 (1), pp. 5-32.

13. Ioannou, K., Birbilis, D., Lefakis, P. (2011) 'A method for predicting the possibility of ring shake appearance on standing chestnut trees (Castanea sativa MILL.)'. Journal of Environmental Protection and Ecology, 12 (1), pp. 295-304.

14. Koutroumanidis, T., Ioannou, K., Zafeiriou, E. (2011) 'Forecasting bank stock market prices with a hybrid method: The case of Alpha bank [Vertybiniu{ogonek} popieriu{ogonek} kainu{ogonek} prognozavimas hibridiniu metodu: alpha bank pavyzdys'Journal of Business Economics and Management, 12 (1), pp. 144-163.

15. Fotakis, D.G., Sidiropoulos, E., Myronidis, D., Ioannou, K. (2012) 'Spatial genetic algorithm for multi-objective forest planning'.Forest Policy and Economics, 21, pp. 12-19.

16. Myronidis, D., Stathis, D., Ioannou, K., Fotakis, D. (2012) 'An Integration of Statistics Temporal Methods to Track the Effect of Drought in a Shallow Mediterranean Lake'. Water Resources Management, 26 (15), pp. 4587-4605.

17.   Arabatzis, G., Petridis, K., Galatsidas, S., Ioannou, K. (2013) 'A demand scenario based fuelwood supply chain: A conceptual model' Renewable and Sustainable Energy Reviews, 25, pp. 687-697.

18.   Tigas, G., Lefakis, P., Ioannou, K., Hasekioglou, A. (2013) 'Evaluation of artificial neural networks as a model for forecasting consumption of wood products' International Journal of Data Analysis Techniques and Strategies, 5 (1), pp. 38-48.

19.   Ioannou, K. (2013) 'On the design of environmental protection networks'Agris On-line Papers in Economics and Informatics, 5 (4), pp. 105-113.

20.   Ioannou, Konstantinos., Emmanouloudis, Dimitrios., Lefakis, Panagiotis., Myronidis, Dimitrios. (2014)'Design and Implementation of an Environmental network for the requirements of a European funded research Project'. International Journal of Applied Systemic Studies Vol 5 No 4.

21.   Arabatzis, G., Treneva, V., Malesios, C., Ioannou, K. (2014) 'Views and Attitudes of Burgas's residents (Bulgaria) for paper recycling'International Journal of Green Economics, 8 (1), pp. 49-73.

22.   Papagera, A., Ioannou, K., Zaimes, G., Iakovoglou, V., Simeonidou, M. (2014) 'Simulation and Prediction of Water Allocation Using Artificial Neural Networks and a Spatially Distributed Hydrological Model' Agris On-line Papers in Economics and Informatics, 4 (4), pp. 101- 111

23.   Koutalakis, P., Zaimes, G., Iakovoglou, V., Ioannou, K. (2015) Reviewing Soil Erosion in Greece. International Journal of Environmental, Chemical, Ecological, Geological and Geophysical Engineering Vol:9, No:8, 2015.

24.   Zaimes, G.N., Ioannou, K., Iakovoglou, V., Kosmadakis, I., Koutalakis, P., Ranis, G., Emmanouloudis, D., Schultz, R.C.(2016)'Improving soil erosion prevention in Greece with new tools'Journal of Engineering Science and Technology Review, 9 (2), pp. 66-71.

25.   Koutalakis, P., Zaimes, G., Ioannou, K., Iakovoglou, V. (2017) 'Application of the SWAT model on torrents of the Menoikio, Greece', Fresenius Environmental Bulletin Environ. Bull 26, 1210-1215

26.   Ioannou, K., Kosmatopoulos, L., Zaimes, G., Tsantopoulos, G. (2018) 'Geo informatics as a tool for the application of energy policy 'International Journal of Sustainable Agricultural Management and Informatics (under publication).

27.   Myronidis, D., Ioannou, K., Fotakis, D., Doflinger, G. (2018) 'Discharge and hydrological drought temporal statistics analysis in Greece', Water Resources Management (under publication).

28.   Ioannou, K., Tsantopoulos, G., Arabatzis, G., Andreopoulou, R., Zafeiriou, E. (2018) 'A spatial decision support system framework for the evaluation of biomass energy production locations: Case study in Regional unit of Drama, Greece', Sustainability (under publication).

In National and International Conferences

29.   Λεφάκης, Π. και Ιωάννου Κ. Μοντελοποίηση και προβολή χωρικών δεδομένων με την βοήθεια αντικειμενοστραφούς προγραμματισμού. Πρακτικά 11ο Πανελλήνιου Δασολογικού Συνεδρίου, Αρχαία Ολυμπία 2003 σελίδες 499-504.
30.   Ανδρεοπούλου, Ζ.Σ., Βασιλειάδου, Σ., Ιωάννου, Κ., Παπασταύρου, Κ. Ανάπτυξη και Αξιοποίηση Διαδικτυακού Περιβάλλοντος Πολλαπλών Σκοπών. Πρακτικά1ου Πανελληνίου Περιβαλλοντικού Συνέδριου Ορεστιάδα 2004 σελίδες 814-821.
31.   Παπασταύρου, Κ., Ανδρεοπούλου, Ζ.Σ, Ιωάννου, Κ., Βασιλειάδου, Σ. Τα πανεπιστημιακά δάση στο διαδίκτυο: Καταγραφή, Παρουσίαση και ανάδειξη της Προσφοράς τους. Πρακτικά 4ου Πανελλήνιου Λιβαδοπονικού Συνεδρίου, Βόλος, 2004, σελίδες 571-576.
32.   A K. Papastavrou, P D. Lefakis, Z S. Andreopoulou ,S E. Vassiliadou, K S. Ioannou, and A I. Lazaridou. Web Application for Regional Presentation and Development5th Conference of the European Federation for Information Technology in Agriculture, Food and Environment and 3rd World Congress on Computers in Agriculture and Natural Resources 2005, pp 551-558
33.   Ιωάννου Κ. και Λεφάκης Π. Πληροφοριακό σύστημα εισαγωγής και επεξεργασίας χωρικών και δασοπονικών δεδομένων. Πρακτικά 12ου Πανελληνίου Δασολογικού Συνεδρίου 2006 σελίδες 409-414 τόμος 1ος.
34.   Ανδρεοπούλου Ζ, Κ. Ιωάννου., Καραγιαννίδης, Ι. Διαδικτυακή παρουσίαση μέσω δυναμικής ιστοσελίδας της Δασικής Υπηρεσίας Δράμας. Πρακτικά 12ου Πανελληνίου Δασολογικού Συνεδρίου 2006, σελίδες 383-389 τόμος 1ος.
35.   Ιωάννου Κ. και Λεφάκης Π. An application for monitoring and modeling spatial data using object oriented programming. Πρακτικά 18ου Εθνικού Συνεδρίου Ελληνικής Εταιρίας Επιχειρησιακών Μελετών 2006 σελίδες 251-259 τόμος 2ος .

36. Papastavrou, A., Andreopoulou, Z., Vassiliadou, S., Ioannou, K., Papastavrou, K. Using the Internet as a means for promoting mountainous areas. International Conference in Telecommunications & MultimediaTEMU2006 . Heraklion Greece, 5-7 July.

37. Δ. Μυρωνίδης., ,Δ. Εμμανουλούδης., Δ. Φωτάκης., Κ. Ιωάννου., Β. Ρίγγος., Γ. Σιώτης. Ποσοτική εκτίμηση της υποβάθμισης σε ορεινές λεκάνες απορροής και μέτρα ελαχιστοποίησης των επιπτώσεων της. Πρακτικά 13ου Πανελληνίου Δασολογικού Συνεδρίου 2007 σελίδες 17-27 τόμος 2ος.

38. Ioannou, K., Lefakis, P., Iliadis, L. The role of Decision Support Systems in Modern Forestry.4th International Conference on Information and Communication Technologies in Bio and Earth Sciences (HAICTA 2008)

39. Ioannou, K., Arabatzis, G., Koutroumanidis, T., Apostolidis, G. Forecasting of cut Christmas trees with Artificial Neural Networks (ANN). 5th International Conference on Information and Communication Technologies in Agriculture, Food and Environment (HAICTA 2011) pp 507-518

40. Konstantinos Ioannou, George N. Zaimes , Dimitros Emmanouloudis and E. Karamanis. Forecasting hydroelectric dam energy production using a hybrid ANN-ARIMA model.10th International Conference on Hydroscience & Engineering, Orlando Florida, 2012, pp 270-271

41. Konstantinos Ioannou, Panagiotis Lefakis, George N. Zaimes, Dimitrios Emmanouloudis, Development of a Wireless Erosion Measuring Network, Procedia Technology, Volume 8, 2013, pp 520-525

42. Παπασπυρόπουλος Κ.Γ., Καραχρήστος Χ.Ν., Ιωάννου Κ., Παππάς Ι.Α., Γούναρης Ν., Μανδάνα Β., Θεοχάρης Ν., Λεφάκης Π., Χριστοδούλου Α.Σ. Λειτουργία των εθελοντικών αγορών πώλησης αντισταθμισμάτων άνθρακα μέσω έργων φυσικής και τεχνητής δασοπονίας. 16ο Πανελλήνιο Δασολογικό Συνέδριο & Annual Meeting Prosilva Europe Σελ 939-946

43. Ioannou Konstantinos and Kaziolas Dimitrios, Geoinformatics Model and optimal reservoir allocation. Streams-2-Suppress-Fires-Utilizing Stream Water in the Suppression of Forest Fires with the Help of New Technologies Workshop, 2013, pp 22-23

44. Dimitriadis Ioannis and Ioannou Konstantinos, Development of a multi-criteria tool to evaluate the water consumption in irrigated agriculture in Greece. 10th Meeting Multicriteria Decision Analysis - 13th Special conference Greek Operational Research Society, 2013. pp 32

45. Papadopoulou Zoe, Augi Kaite, Ioannou Konstantinos, Arabatzis Garyfallos, Karasavoglou Anastasios. The usage of Multicriteria Decision Analysis for the evaluation of green investments.10th Meeting Multicriteria Decision Analysis - 13th Special conference Greek Operational Research Society, 2013. pp 31

46. Spanou G., Ioannou K., Iakovoglou, V., G. Zaimes. Forecasting precipitation and temperatures at the island of Cyprus to enhance wetland management. Second International Conference on Remote Sensing and Geoinformation of the Environment (RSCy2014), edited by Diofantos G. Hadjimitsis, Kyriacos Themistocleous, Silas Michaelides, Giorgos Papadavid, Proc. of SPIE Vol. 9229, 92291N • © 2014 SPIE • CCC code: 0277-786X/14/$18 • doi: 10.1117/12.2066296

47. Zaimes, G., Ioannou, K., Hatziapostolou A., Iakovoglou, V. The use of HEC-RAS for the estimation of the torrent water resources of the Greek semi-arid island of Salamina. 12th International Conference on Protection and Restoration of the Environment, 2014, Under publication.

48. Koutalakis, P., Zaimes, G., Ioannou, K., Iakovoglou, V. Watershed management with the application of the SWAT model. Case study: The "Natura 2000" area of Menoikio, North Greece. 12th International Conference on Protection and Restoration of the Environment, Skiathos, 2014, Under Publication.

49. Koutalakis, P., Zaimes N. G., Ioannou, K., Iakovoglou, V. Using SWAT to study the hydrologic response to climate change scenarios in a Greek mountainous watershed. 10th International Hydrogeological Congress, Thessaloniki, Greece. 2014.

50. Koutalakis, P., Vlachopoulou, A., Zaimes, G.N., Ioannou, K., Iakovoglou, V. Assessing soil erosion risk using USLE with GIS and SWAT for Thassos Island, Greece. 10th International Congress of the Hellenic Geographical Society, Thessaloniki, 2014. Under Publication.

51. Zaimes, G.N., Ioannou, K., Iakovoglou, V. Enhancing soil erosion mitigation on Mediterranean islands. International Forest Fire Conference in Black Sea Region, Kastamonu, Turkey, 2014.

52. Koutalakis, P., Zaimes, G.N., Ioannou, K., Iakovoglou, V., Emmanouloudis, D. Assessing hydrological effects of wildfires in Greek mountainous watersheds.International Forest Fire Conference in Black Sea Region, Kastamonu, Turkey, 2014.

53. Apostolia Papagera, Konstantinos Ioannou, George Zaimes and Valasia Iakovoglou. Simulation of Water Allocation using MIKE SHE, a spatially distributed hydrological model. Frontiers in Environmental and Water Management, Kavala, Greece, 19-21 March 2015. ISBN 978-960-363-062.

54. Aglaia Vlachopoulou, Dimitrios Emmanouloudis, George Zaimes and Ioannou Konstantinos. Improving Wildfire Management of Thasos Island: Combining Information Technology with Research Field Data.Frontiers in Environmental and Water Management, Kavala, Greece, 19-21 March 2015. ISBN 978-960-363-062.

55. Papadopoulou, Z., Arabatzis, G., Ioannou, K. A review of optimization algorithms for energy production by RES. 4th International Symposium, 26th National Conference on Operational Research. 4-6 June 2015, Chania-Crete, Greece.Under Publication.

56. Ioannis Kosmadakis, Panagiotis Tsardaklis, Konstantinos Ioannou and George N. Zaimes. A Novel Fully Automated Soil Erosion Monitoring Sys 7th International Conference on Information and Communication Technologies in Agriculture, Food and Environment (HAICTA 2015)September 17-20, 2015, Kavala, Greece. Under Publication.

57. Paschalis Koutalakis, George Zaimes, Dimitrios Emmanouloudis and Konstantinos Ioannou. Using ArcSWAT to predict discharge in ungauge torrents of Thasos Island. 7th International Conference on Information and Communication Technologies in Agriculture, Food and Environment (HAICTA 2015) September 17-20, 2015, Kavala, Greece. Under Publication.

58. Gialamas, E., Zaimes, G., Iakovoglou, V., Ioannou, K., Estimating surface runoff from an ephemeral torrents in a small rural watershed in Northern Greece for agricultural uses. Frontiers in Environmental and Water Management, Kavala, Greece, 19-21 March 2015, ISBN 978-960-363-062.

59. Zaimes, G., Ioannou, K., Iakovoglou, V., Laopoulos, T., Tsardaklis, P., Schultz, R., Kosmadakis, I., Emmanouloudis, D., Kaziolas, D. New innovative tools to enhance the protection of Greek islands from soil erosion. Frontiers in Environmental and Water Management, Kavala, Greece, 19-21 March 2015, ISBN 978-960-363-062.

60. Zaimes, G., Iakovoglou, V., Ioannou, K., Laopoulos, P., Tsardaklis, P. Innovative surface erosion sensor to increase erosion measurement accuracy and enchance the understanding of erosion processes. The 10th Asia Pacific Conference on Sustainable Energy & Environmental Technologies (APCSEET 2015), University of Seoul, Korea.

61. Ioannou, K., Emannouloudis, D., Xentitidis, K. Low Cost Computer Platforms for Environmental Monitoring The case of the AgroComp Project. 8th International Conference on Information and Communication Technologies in Agriculture, Food and Environment (HAICTA 2017), 21-24 September, 2017, Chania, Greece. Under Publication.

62. Ioannou, K., Emannouloudis, D., Xentitidis, K. A comparative analysis among three commercial temperature sensors. 8th International Conference on Information and Communication Technologies in Agriculture, Food and Environment (HAICTA 2017), 21-24 September, 2017, Chania, Greece. Under Publication.

63. Ioannou, K., Kosmatopoulos, L., Zaimes, G., Tsantopoulos, G. Spatial allocation of a small Hydropower Plant within an ungauged watershed using G.I.S., hydrologic model SWAT and CFSR climate forecast model. International Workshop Information Technology, Sustainable Development, Scientific Network and Nature Protection, Edessa, Greece, 8-11 October 2017.

Invited speaker

64. Ioannou Konstantinos, Web Portal – Video Conference Technological Issues Integrated Development and Management of NATURA 2000 Protected Areas through Innovative Techniques in East. Mediterranean. Third Meeting, Larnaca Cyprus 2007..

65. Ioannou Konstantinos, Video Conference Implementation.Integrated Development and Management of NATURA 2000 Protected Areas through Innovative Techniques in East. Mediterranean. Fourth Meeting, Drama, Greece 2007.

66. Ioannou Konstantinos, Work Package 3: An overview of the technical solutions Integrated Development and Management of NATURA 2000 Protected Areas through Innovative Techniques in East. Mediterranean. Drama, Greece 2008.

67. Konstantinos Ioannou, Dimitrios Kaziolas and George Zaimes. A methodology for optimal network routing. The case of Menoikio Mountain. Frontiers in Environmental and Water Management, Kavala, Greece, 19-21 March 2015.

68. Ioannis Dimitriadis, Konstantinos Ioannou and George Zaimes. Urging the Sustainable Usage of Irrigation Water through the Evaluation of Farms' Infrastructures and Good Practices. Frontiers in Environmental and Water Management, Kavala, Greece, 19-21 March 2015.

Scopus: h index 17, Total number of references 840, Documents 47
Web of Science: h index 16, Total number of references 680, Documents 35
Google Scholar: h index 17, Total number of citations 1080, Documents 60
One registered national patent

Research Impact

Annexes

Educational Experience:

1. Aristotle University of Thessaloniki

From September 2004 until April 2007 I was an adjunct professor at School of Forestry and Natural Environment, teaching Programming in C++ .

2. Technological Educational Institutes of Kavala and Thessaloniki, From November 2003 until now (2012) I work as an adjunct professor at the School of Agriculture Technology, Teaching,Remote Sensing, Geographical Information Systems, Introduction to Informatics, AutoCAD, Microstation, and Excel.

3. Four Semesters, teaching the mandatory course Geoinformatics and Hydrological Modelling at the MSc "Management of water resources in the Mediterranean".

4.   Supervisor in 11 MSc thesis and 1 graduate Thesis.

5.   Supervision of 3 Doctoral Theses (currently underway)

6.   Senior Researcher in 10 EU funded Research Projects.