





PERSONAL INFORMATION

Chronis Kolovos



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 ch.kolovos@bpi.gr, kolovos_ch@yahoo.com

Sex Male | Date of birth 25/02/1983 | Nationality Greek

WORK EXPERIENCE

- (01/12/2016 – present) **Scientific staff of the Laboratory of Non-Parasitic Diseases of the Department of Phytopathology**
 Benaki Phytopathological Institute, 8, Stefanou Delta Street, Kifisia, 14561, 210 8180232

 - Soil samples sampling and laboratory analysis
 - Compost, from plant wastes, samples analysis and quality evaluation
 - Spatial representation of the results, regarding the quality of the cultivated area of the project and the suitability of use of organic additives
 - GIS maps

Research Institute - Program: "Development, implementation, evaluation and monitoring of an integrated system of rational management of mixed-use farms"
- (01/07/2014 – 31/10/2014) **Member of Geoinformatics team**
 Soil Science Institute of Athens, NAFREF., 1, Sofokli Venizelou Street, 14123, Likovrisi, 210 2827202

 - Creation of a soil units map
 - Create a map of cultivation groups
 - Assistance in the S.S.I.A. chemistry

Research Institute - Research project: LIFE11 ENV / GR / 951 "Sustainable strategies for the improvement of severely degraded agricultural areas: the example of Pistachia vera L. - AGROSTRAT"
- (01/01/2014 – 31/03/2014) **Scientific Associate**
 Agricultural University of Athens, 75, Iera Odos, 11855, Athens, 2105294091

 - Soil Sampling
 - Soil Mapping

University - Research project: "Development of a unified geoinformatic system for soil data and delimitation of rural areas in the country"
- (07/10/2013 – 31/12/2013) **Scientific Associate**
 Aristotle University of Thessaloniki, Campus, 54124, Thessaloniki, 2310 996000

 - Soil Sampling
 - Soil Mapping

University - Research project: "Development of a unified geoinformatic system for soil data and delimitation of rural areas in the country"
- (15/04/2013 – 30/06/2013) **Researcher in Geographical Information Research Unit**
 Agricultural University of Athens, 75, Iera Odos, 11855, Athens, 2105294091

 - Design and development of a spatial database and software for the organization of protected areas

University - Research project: "Development of software for the organization of a spatial database of protected areas in the framework of the project organization of protected area management bodies and design of the first phase of their operation".
- (08/1/2013 – 08/10/2013) **Member of Geoinformatics team**

Soil Science Institute of Athens, NAFREF., 1, Sofokli Venizelou Street, 14123, Likovrisi, 210 2827202

- Creation of GIS database of soil data
- Processing of soil
- Hydrological
- And geological data
- Creation of pistachio waste disposal map
- Create a water availability map
- Create a water quality map
- Sampling, study, description of the fields of the monitoring fields
- Creation of soil thematic maps
- Soil data spatial and multi criteria analysis

Research institute - Research project: LIFE11 ENV / GR / 951 "Sustainable strategies for the improvement of severely degraded agricultural areas: the example of Pistachia vera L. - AGROSTRAT"

(01/01/2012 – 31/05/2012) **Researcher in Geographical Information Research Unit**

Agricultural University of Athens, 75, Iera Odos, 11855, Athens, 2105294091

- Development of geodatabase of soil data and interface applications in G.I.S.

University - Research project: "Soil maps creation and quality check of the soils at lowland areas of Northern Amvrakikos".

(01/12/2011 – 31/12/2011) **Researcher in Geographical Information Research Unit**

Agricultural University of Athens, 75, Iera Odos, 11855, Athens, 2105294091

- Support of Dadia data management pilot operation

University - Research project: "Development of a Dadias geographic database"

(18/10/2011 – 31/05/2012) **Member of Geoinformatics team**

Soil Science Institute of Athens, NAFREF., 1, Sofokli Venizelou Street, 14123, Likovrisi, 210 2827202

- Participation in the pan-European configuration of the metadata of soil data as an extension - complementing the INSPIRE directive
- Creation and development of metadata according to the above form for all the data of the institute
- Participation in the pan-European configuration of the soil data format as an extension - complementing the INSPIRE directive
- Creation of soil data base at the institute
- Provide Web Services for the institute's data and metadata (WMS, WFS, WCS)
- Development of a soil web - portal

Research Institute - Research project: "GSsoil-Assessment and Strategic Development of INSPIRE compliant Geodata - Services for European soil Data - GSSOIL, ECP-2008-GEO-318004".

(01/01/2011 – 28/04/2011) **Researcher in Geographical Information Research Unit**

Agricultural University of Athens, 75, Iera Odos, 11855, Athens, 2105294091

- Recording
- Mapping of the urban green of the 1st downtown Athens Municipality
- Development of geographic database using GIS

University - Research project: "Recording and management of urban green area (except landscaping and hills) of 1st M. Department of the municipality of Athens using Geographic Information System. ".

(01/09/2010 – 31/12/2010) **Researcher in Geographical Information Research Unit**

Agricultural University of Athens, 75, Iera Odos, 11855, Athens, 2105294091

- Urban green area geodatabase development of 1st d. apartment of municipality of Athens using GIS

University - Research project: "Recording and management of urban green area (except landscaping and hills) of 1st M. Department of the municipality of Athens using Geographic Information System. "

(01/07/2010 – 31/08/2010)

Researcher in Geographical Information Research Unit

Agricultural University of Athens, 75, Iera Odos, 11855, Athens, 2105294091

- Recording and mapping of urban green 1st d. apartment of municipality of Athens and geodatabase development using GIS

University - Research project: "Recording and management of urban green area (except landscaping and hills) of 1st M. Department of the municipality of Athens using Geographic Information System. "

(01/1/2010 – 31/08/2010)

Researcher in Geographical Information Research Unit

Agricultural University of Athens, 75, Iera Odos, 11855, Athens, 2105294091

- Participation in soil samples analysis
- Development of geodatabase using GIS

University - Research project: "Creation of soil maps and control of the quality of the soils of the northern Amvrakikos area"

(02/11/2009 – 31/12/09)

Researcher in Geographical Information Research Unit

Agricultural University of Athens, 75, Iera Odos, 11855, Athens, 2105294091

- Soil Sampling
- Creation of thematic maps using GIS

University - Research project: "Creation of soil maps and control of the quality of the soils of the northern Amvrakikos area"

EDUCATION AND TRAINING

(17/02/2017 - present)

PhD candidate in the Department of Natural Resources & Agricultural Engineering, Agricultural University of Athens

Agricultural University of Athens, 75, Iera Odos, 11855, Athens, 2105294091

- Geospatial technologies and decision-making systems in agriculture

Αντικαταστήστε με το επίπεδο του ΕΠΠ ή της εθνικής ταξινόμησης

(2013)

Postgraduate thesis In the field of Geoinformatics Applications in Natural Resources of the Department of Natural Resources & Agricultural Engineering of the Agricultural University of Athens

Agricultural University of Athens, 75, Iera Odos, 11855, Athens, 2105294091

- Geostatistical Analyst
- G.I.S user
- Photointerpretation software user
- Mobile G.I.S., user and customizing
- Mobile G.I.S. software, programming and developing
- G.I.S. software, programming and developing
- Software, programming and developing
- Database design, development and management
- Geodatabase design, development and management
- Geo spatial data, portal design, development and management
- Web GIS Services developing

(2008)

Agricultural Engineer's Degree in the Department of Natural Resources Development & Agricultural Engineering of the Agricultural University of Athens

Agricultural University of Athens, 75, Iera Odos, 11855, Athens, 2105294091

- Soil Science
- Agricultural Chemistry
- Geoinformatics

PERSONAL SKILLS

Mother tongue(s) Greek

Other language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B2	B2	B2	B2	B2
EXAMINATION FOR THE CERTIFICATE OF COMPETENCY IN ENGLISH, THE UNIVERSITY OF MICHIGAN (B2)					

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2 Proficient user
[Common European Framework of Reference for Languages](#)

Communication skills ▪ Good communication skills gained through my experience as a lecturer and instructor in training seminars and an auxiliary teaching work in the Agriculture University of Athens.

Organisational / managerial skills ▪ Work plan preparation, organizing and quality control of results at four-member workgroup, within the framework of the research project: "recording and management of the urban green (outside the hills and hills) of the 1st District of the Municipality of Athens with a Geographical Information System".

- Job-related skills** Participation in a large number of projects, both national and European and the total research activity gained significant experience and knowledge in several fields:
- Experience in the composing of soil studies, contains, creation of thematic maps, the analysis of soil samples, the interpretation of the results, the description of soil factors, the classification and description of soil series, the delimitation of cultivation groups, the evaluation of soils and the estimation of requirements on fertilizers
 - Experience in mapping, of soil genesis and classification in the field, by examining the physical properties of soils, by spatial description of soil units, soil profiles description and by sampling and chemical analysis in the laboratory. Participation as a cartographer in the compilation of the land map of Greece.
[Http://esdac.jrc.ec.europa.eu/public_path/shared_folder/maps/eudasm_newmaps/EN/PDF/GRSoilMap_ENG.pdf](http://esdac.jrc.ec.europa.eu/public_path/shared_folder/maps/eudasm_newmaps/EN/PDF/GRSoilMap_ENG.pdf)
 - Experience in soil evaluation. In the framework of research needs, evaluation of soil suitability has been assessed using G.I.S. software but also with use of developed “soil evaluation software in G.I.S. environment”. Such studies, are the evaluation of the soils and the development of suitability maps in Aegina island for the use of pistachio waste and the evaluation of soils and the development of maps for the lowland areas of North Amvrakikos for various crops
[Http://www.agrostrat.gr/el/node/52](http://www.agrostrat.gr/el/node/52)
[Http://www.agrostrat.gr/el/node/449](http://www.agrostrat.gr/el/node/449)
Dspace.aua.gr/jspui/bitstream/10329/5803/3/Kolovos_C.pdf
 - Experience in the application of soil desertification risk, prediction models (PESSERA). In the framework of research needs, various models implemented for prediction of soil erosion, in the prefectures Arta, Preveza and in the Aegina Island.
 - Experience in the developing of models and DSS. In the framework of research needs, various models and DSS developed, as in the case of Mouzaki community, for decision-making of installation of vineyard and wine factory.
 - Experience in geo statistical analysis (SPSS, ArcMap Geo statistical analyst). In the framework of research needs, was developed, geo statistical analysis, spatial and not spatial, for production of indicators and developing of models, such as kriging, regression, fuzzy logic, etc.
 - Experience in G.I.S. software use (ArcMap, Arc workstation, QGIS). They used, in the framework of research needs, in advanced level, for geospatial analysis, development of thematic maps, treatment of raster and vector data, use of model builder, geo-processing tools etc. G.I.S. software used for the resolution of problems as example the planning of land uses (spatial selection of regions for concrete agricultural use), spatial select of places for sanitary landfill, the prediction of soil erosion risk etc.
 - Experience in photo interpretation software use (ENVY, ERDAS). They used, in the framework of research needs, as in case of the preliminary reorganization of soil mapping units.
 - Experience of G.P.S use (magellan, panasonic toughbook, garmin, ppc, windows ce, trimble yuma, windows 8rt, windows 8, windows 10) They used and customized In the framework of research needs, as in case of green area mapping of Athens city Athenian but also at the soil mapping on the field.
 - Experience in mobile G.I.S. use and customization (Google, Arc Pad, ArcGIS Collector) Mobile G.I.S. was used and customized, in the framework of research, as in case of the mapping of green areas in A.U.A.
 - Experience in mobile G.I.S. (Arcobjects, Collector for ArcGIS, ArcGIS Explorer, and Google) software design and developing. In the framework of research needs, various applications developed, in ArcPad environment, using VBA programming language and Arcobjects, as in case of the mobile GIS application, which developed for municipality of Athens, offering tools for recording and administrating the green areas.
 - Experience in G.I.S. (Arcobjects) software design and development In the framework of research needs, various applications developed in ArcMap environment using VBA programming language and Arcobjects, as in cases of developed software for protected regions organizations, soil evaluation software in GIS environment etc. dspace.aua.gr/jspui/bitstream/10329/5803/3/Kolovos_C.pdf
 - Experience in geodatabase design, development and management (File Geodatabase, Personal Geodatabase, ArcSDE Geodatabase, Enterprise Geodatabase, PostgreSQL, MySQL). In the framework of research needs, various gedatabases have been designed developed and managed such a case is the File Geodatabase for green areas of 1st d. Apartment of municipality of Athens.
 - Experience in spatial data Geoportal, design, developing and management. Such cases are, portal of soil data, <http://www.gssoil-nagref.gr>, were used Geonetwork and the webGIS map application for grasses spread in Greece, poaceae.aua.gr, were used ArcGIS online and WebApp Builder.
 - Experience in WebGIS services developing (Geoserver, ArcGIS server, ArcGIS online) Such a case were webservices developed (WMS, WFS, Feature services etc.), is in Soil Science Institute of Athens, Geoserver used

Digital competence

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem solving
Proficient user	Proficient user	Proficient user	Independent user	Proficient user

Levels: Basic user - Independent user - Proficient user
[Digital competences - Self-assessment grid](#)

MSc in Geoinformatics

Other computer skills:

- Experience in pc software programming and developing (Visual Basic, Q Basic, Fortran, Logo, VBA, SQL, QBE). In the framework of research, was developed various software such a case is the data management software of Dadia in MS Access environment using the VBA programming language
- Experience in database design, development and management (MS Access, MySQL, PostgreSQL) In the framework of research needs, various databases have been designed, developed and managed, such a case is the database for protected regions using MS Access environment and VBA programming language.
- Experience in design and imaging software.(adobe Photoshop, adobe Illustrator) acquired in the framework of research needs.
- Experienced PC user (Windows OS, MS - DOS ,MS OFFICE)
- Experience in Web pages, design, creation and administration, (Dreamweaver, Joomla, Wordpress, Drupal) For example ssia.gr created using Joomla and gis.aua.gr developed using Drupal.
- Experience on creation and administration of PC networks, which was acquired in the framework of the fine operation of the G.I.S. Research Unit, with scientific coordinator Professor D. Kalivas, were I am a member since 2009.
- Experience on computer troubleshooting service and repair.

Driving licence A,B

ADDITIONAL INFORMATION

Publications – Conferences

International conferences

- Doula, M.K., Kavasilis, S., Zorpas, A.A.Troyanos, Y., **Kolovos, Ch.**, Papadopoulos, A., Roukounaki, E., Kosmidis, S Improving agribusinesses in the Balkan region in the framework of environmentally sustainable strategies. The cases of a winery and a vegetable processing company. Climatico 2019, Limassol, 11-12 April 2019
- Kavasilis, S., **Kolovos, Ch.**, Bartzas, G., Papadopoulos, A., Troyanos, Y., Matiatos, A., Stavropoulos, G., Doula, M.K. Perspective of Greek farmers and policy makers towards agribusinesses sustainability. 7th International Conference on Sustainable Soil Waste Management, 26-29 June, Heraklion, 2019.
- Kostopoulos, P., Papadopoulos, A., Troyanos, Y., **Kolovos, Ch.**, Kosmidis, S., Psychogiou, M., Doula, M.K. Lettuce irrigation with wastewater from pistachios processing. Effect on soil properties. 7th International Conference on Sustainable Soil Waste Management, 26-29 June, Heraklion, 2019.
- Doula M.K., Papadopoulos A., **Kolovos Ch.** and Zorpas A. A. Assessing impact of Olive Mill Waste disposal on soils at nine randomly selected disposal areas in Crete, Greece. 15th International Conference on Environmental Science And Technology 31st August - 2nd September 2017, Rhodes, Greece
https://cest.gnest.org/sites/default/files/presentation_file_list/cest2017_00940_oral_paper.pdf
- **Kolovos, Ch.**, Arapakis, D., Theocharopoulos, S., Doula, M., Kalivas, D., 2017. "Prediction of soil erosion risk in Aegina Island using PESERA model ". Poster Presentation, 5th International Conference on Remote Sensing and Geoinformation of Environment, Paphos, Cyprus, 20-23 March.
- Papadopoulos, A., **Kolovos, Ch.**, Troyanos, Y., Doula, M., 2017. "Development of web-based GIS services for sustainable soil resource management at farm level". Poster Presentation, 5th International Conference on Remote Sensing and Geoinformation of Environment, Paphos, Cyprus, 20-23 March.
- Doula, M., Sarris, A., Papadopoulos, N.S., Hliaoutakis, A., Kydonakis, A., Argyriou, L.,

Theocharopoulos, S., and **Kolovos, Ch.** 2016. A Software for soil quality conservation at organic waste disposal areas: The case of olive mill and pistachio wastes. EGU General Assembly, 17-22 April 2016, Vienna. Viol. 18, EGU2016-5092-1.

National conferences

- **Κολοβός Χ.**, Α. Πριοβόλου, Δ. Καλύβας. «Ανάπτυξη γεωβάσης δεδομένων και εφαρμογής καταγραφής στον αγρό της ζιζανιοχλωρίδας με χρήση ArcGIS Online και ArcGIS Collector». 26η Πανελλήνια Συνάντηση Χρηστών ArcGIS, Ξενοδοχείο Crowne Plaza, Αθήνα, 10-11 Μαΐου 2018, σελ. 4. http://www.marathondata.gr/events/docs/MDS_SYNEDRIO_2018.pdf
- Γουνελά Ε., **Κολοβός Χ.**, Παπαδόπουλος Α., Ντούλα Μ., Θεοχαρόπουλος Σ., Καλύβας Δ., 2017. “Αξιολόγηση καταλληλότητας εδαφών για διάθεση αποβλήτων ελαιουργείου”. 2ο Συνέδριο Γεωγραφικών Πληροφοριακών Συστημάτων και χωρικής ανάλυσης στη γεωργία και στο περιβάλλον. Συνεδριακό Αμφιθέατρο Γεωπονικού Πανεπιστημίου Αθηνών, 25-26 Μαΐου 2017, σελ. 51. http://gis2017.aua.gr/sites/default/files/PRAKTIKA_PEPILHPSEWN_ebook.pdf
- **Kolovos, Ch.**, Kalivas D., Economou G., Damanakis M., Doula, M. 2017. “Web GIS software development about the spread of cereal plants in Greece”. 2th Conference of Geographic Information Systems and Spatial Analyst of Agriculture and the Environment, Conference center of Agricultural University Of Athens 25 – 25 May 2017, page. 37 - 38. http://gis2017.aua.gr/sites/default/files/PRAKTIKA_PEPILHPSEWN_ebook.pdf
- Gounela H., **Kolovos Ch.**, Papadopoulou A., Doula M., Theocharopoulos Sp., Kalivas D., 2017. “Evaluation of soil suitability for disposal of olive tree waste”. 2th Conference of Geographic Information Systems and Spatial Analyst of Agriculture and the Environment, Conference center of Agricultural University Of Athens 25 – 25 May 2017, page. 51. http://gis2017.aua.gr/sites/default/files/PRAKTIKA_PEPILHPSEWN_ebook.pdf
- **Kolovos Ch.**, Arapakis D., Theocharopoulos S., Doula M., 2015. “Geodatabase development for Aegina’s soil data”. 1th Conference of Geographic Information Systems and Spatial Analyst of Agriculture and the Environment, Conference center of Agricultural University of Athens, 28-29 May 2015, page 21. http://gis2015.aua.gr/sites/default/files/attachedfiles/PRAKTIKA_PERILHPSEWN_KAI_PROGRA MMA_SYNEDRIOY.pdf
- Doula M., Kavvadias, V., **Kolovos Ch.**, Dimopoulos K., Liakopoulou N. 2015. “Study of the spatial diversifications in soil properties concentrations and selection of soil quality indicators at waste disposal areas from the oil mills and the treatments of nut’s shell”. 1th Conference of Geographic Information Systems and Spatial Analyst of Agriculture and the Environment, Conference center of Agricultural University Of Athens, 28-29 May 2015, page 20 http://gis2015.aua.gr/sites/default/files/attachedfiles/PRAKTIKA_PERILHPSEWN_KAI_PROGRA MMA_SYNEDRIOY.pdf
- Kalivas D., **Kolovos Ch.**, Economou G., Damanakis M., 2012. “Geodatabase development about the spread of cereal plants in Greece”. 6th Panhellenic Conference HELLAS GIS, Athens, 2-3 December 2012. http://www.hellasgi.gr/images/7synedrio/papers/39_Kalivas_et_al.pdf
- Kalivas D., **Kolovos Ch.**, Dimou P. 2012. “GIS and remote sensing in mapping and in analysis of flora in urban landscape”. 17th National Scientific Conference of Weed Science Society of Greece, Athens, 22-24 November 2012, page 104. <http://www.eze.org.gr/dbData/ConferRes/Praktika%2017o.pdf>
- Kalivas D., **Kolovos Ch.**, Economou G., Damanakis M., 2012. “Geodatabase development about the spread of cereal plants in Greece”. 17th National Scientific Conference of Weed Science Society of Greece, Athens, 22-24 November 2012, page 80. <http://www.eze.org.gr/dbData/ConferRes/Praktika%2017o.pdf>
- **Kolovos Ch.**, Voulgaris G. Kalivas D., Kosmas K., 2010. “Risk assessment of water pollution of the north plains Amvrakikos”. 13th Panhellenic Congress of Soil Science, Chatzigannio community center, Larisa, 20-22 October 2010, page201. http://www.edafologiki.gr/wp/wp-content/uploads/2010/13_SSC_PROC_LARISSA.pdf
- **Kolovos Ch.**, D. Kalivas. 2012. “Design and development of soil evaluation software in G.I.S. environment”. Thessaloniki. 14th Panhellenic Congress of Soil Science, Teloglion Foundation of Art A.U.Th., 1-2 November 2012. <http://soils2012.edafologiki.gr/wp-content/uploads/2012/10/prog2012.pdf>
- Zaglis G., **Kolovos Ch.**, D. Kalivas, B. Kollia, 2012. “Application of the theory of fractals in description, analysis and design of land use”. Thessaloniki. 14th Panhellenic Congress of Soil Science, Teloglion Foundation of Art A.U.Th., 1-2 November 2012. <http://soils2012.edafologiki.gr/wp-content/uploads/2012/10/prog2012.pdf>
- Theocharopoulos Sp., **Kolovos Ch.**, D. Arapakis, E. Vavoulidou, K. Karatzas, 2012. “Portal soil data and metadata ELGO - Dimitra – IEA”. Thessaloniki. 14th Panhellenic Congress of Soil Science, Teloglion Foundation of Art A.U.Th., 1-2 November 2012. <http://soils2012.edafologiki.gr/wp-content/uploads/2012/10/prog2012.pdf>

- **Kolovos Ch.**, Zaglis G., Voulgaris G., Kalivas D., 2010. "Mapping and comparative analysis of the spatial distribution of urban green 13 cities using GIS". 20th ArcGis User Conference, Crowne Plaza Hotel, Athens, 1-3 November 2010. http://www.marathondata.gr/pdfs/programma_2010.pdf
- **Kolovos Ch.**, Dimou P. Kalivas D., 2010, "Internet- navigation application in AUA using HTML ImageMapper". 20th ArcGis User Conference, Crowne Plaza Hotel, Athens, 1-3 November 2010. www.marathondata.gr/conf/2010/web/Διαδικτυακή%20εφαρμογή.ppt
- **Kolovos, Ch.**, Voulgaris G. Kalivas D., Kosmas K., 2010. "Risk assessment of water pollution of the north plains Amvrakikos". 13th Panhellenic Congress of Soil Science, Chatzigannio community center, Larisa, 20-22 October 2010, page201. http://www.edafologiki.gr/wp/wp-content/uploads/2010/13_SSC_PROC_LARISSA.pdf

Projects

- Development, implementation, evaluation and monitoring of an integrated system of rational management of mixed-use farms
- Development of a unified geoinformatics system for soil data and delimitation of rural areas in the country (project funded by the Paying and Control Agency for Guidance and Guarantee Community Aid)
- Development of a software for organization spatial database of protected areas in the framework of project: organization of protected areas management entities and design of the first operating phase (project funded by the Ministry of environment and energy)
- LIFE11 ENV/GR/951 «Sustainable strategies for the improvement of seriously degraded agricultural areas: the example of Pistachia vera L. – AGROSTRAT»
- Development of a geographic database Dadia's project. (project funded by WWF Hellas)
- GSsoil-Assessment and strategic development of INSPIRE compliant Geodata – Services for European soil Data - GSSOIL, ECP-2008-GEO-318004»
- Recording and management of urban green area (except landscaping and hills) of 1st M. Department of the municipality of Athens using Geographic Information System. . Project funded by municipality of Athens Soil maps creation and quality check of the soils at lowland areas of Northern Amvrakikos (project funded by the Prefecture of Arta and Preveza prefecture)

Courses

- 2019, 22 Φεβ. Διάλεξη με θέμα «Γεωβάσεις δεδομένων» στο πλαίσιο του μεταπτυχιακού προγράμματος «Εφαρμογές της Γεωπληροφορικής στους Φυσικούς Πόρους του τμήματος Αξιοποίησης Φυσικών Πόρων & Γεωργικής Μηχανικής του Γεωπονικού Πανεπιστημίου Αθηνών.
- 2017 – σήμερα. Προσφορά επικουρικού έργου στη διδασκαλία των εργαστηριακών ασκήσεων των GIS του ΓΠΑ, κατά τα ακαδημαϊκά έτη 2017 – σήμερα στα πλαίσια των υποχρεώσεων του ως υποψήφιος διδάκτορας του Γ.Π.Α.
- 2018, 23 Μαΐου. Εισηγητής στις ενημερωτικές Συναντήσεις με τίτλο "Γεωχωρικές Προσεγγίσεις και Εξελίξεις στη Γεωργία και στο Περιβάλλον". Γεωπονικό Πανεπιστήμιο Αθηνών. <http://gis.aua.gr/content/triti-enotita>
- 2017 Lecturer and instructor in hands-on Workshops at the "2nd Conference of Geographic Information Systems and Spatial Analyst of Agriculture and the Environment". http://gis2017.aua.gr/sites/default/files/Hands-on_Workshops_2017.pdf
- 2016 Lecturer and instructor in educational seminars "education in GIS, spatial analysis and geoinformatics" titled "Geodatabases -Mobile GIS, GPS – spatial data management in the field. <http://gis.aua.gr/content/ekpaideysi-se-themata-gis-horikis-analysis-kai-geohorikon-pliroforion>
- 2015 Lecturer and instructor in hands-on Workshops at the "1st Conference of Geographic Information Systems and Spatial Analyst of Agriculture and the Environment" with subject: "Mobile GIS – GPS – spatial data management in the fields". http://gis2015.aua.gr/sites/default/files/attachedfiles/Hands-on_Workshops_Programme_v2.pdf
- 2012 – 2013 Auxiliary teaching work at laboratory exercises of GIS teaching courses, during the academic years 2012-2013 in the context of the master thesis

Studies

- Kosmas K., Kalivas D., Municipality P., **Kolovos Ch.**, 2010. "Soil mapping of the Mouzaki Messinia community". Agricultural University of Athens
- Voulgarakis A., Voulgaris G., Griktzapi A., Municipality P., Kairis O., Kalivas D., **Kolovos Ch.**, Kosmas K., 2009. "Action 2: Creation of soil maps and soil quality quality check of lowlands Of the northern Amvrakikos ". Agricultural University of Athens.