



## Europass Curriculum Vitae

### Personal information

First name(s) / Surname(s)

**CHARALAMPOS / IORDANIDIS**

Address(es)

Lab of Remote Sensing and GIS, School of Agriculture, Aristotle University of Thessaloniki, 54124, Thessaloniki, Greece

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Nationality

Greek

Date of birth

09/12/1979

Gender

Male

**Desired employment  
Occupational field**

/ Permanent full time Private law employee, Specialty: Applied Informatics and I.T. Specialist, MSc, Aristotle Univeristy

### Work experience

Dates

2009 - Present

Occupation or position held

Permanent full time Private law employee, Specialty: Applied Informatics and I.T. Specialist, MSc, Aristotle University of Thessaloniki

Main activities and responsibilities	<ul style="list-style-type: none"> <li>• Co-Instructor in laboratory postgraduate lesson, "Advanced GIS" and "Advanced Remote Sensing"</li> <li>• Co-Instructor in laboratory undergraduate lesson, "Remote Sensing"</li> <li>• Scientific publications and reports authoring</li> <li>• Participation in more than 13 research projects related to research interests, (Digital image processing techniques and geographic analysis of spatial data for mapping land cover. Quantitative remote sensing: Leaf area index, Open-source softwares, WebGis Development using open source softwares and development of online Web-Platform), funded by national and European grants and development and management of the projects websites and web platforms</li> <li>• Administrator of the Computer Department and Network of the Laboratory of Remote Sensing and GIS.</li> <li>• Managing Financing of the Laboratory of Remote Sensing and GIS</li> <li>• Video Conference Administrator of the faculty of Agriculture, Aristotle University Thessaloniki (2014)</li> <li>• Servers, Webservers, Webhosting Management and Network Ip management of Remote Sensing and GIS Laboratory, Aristotle University</li> <li>• WebGIS WISE Publishing systems Development using Open Source Software Content Management System (CMS), Joomla</li> <li>• Websites and Web Platforms Development using Open Source Software Content Management System (CMS), Joomla</li> <li>• Forum Development using Open Source Software Content Management System (CMS), Joomla</li> <li>• Windows Servers Software installation and management</li> <li>• VMware vSphere Hypervisor administration</li> <li>• Remote Sensing Softwares (ESRI Arcmap, Erdas imagine)</li> </ul>
Name and address of employer	Lab of Remote Sensing and GIS, School of Agronomy, Aristotle University of Thessaloniki, 54124 Thessaloniki, Greece
Type of business or sector	Research / academic institution
Dates	1997 – 1998
Occupation or position held	Permanent full time private law employee , Specialty: Applied Informatics and I.T. Specialist
Main activities and responsibilities	Administrator of the Computers Network of the Computer Laboratory of School of Agronomy, Farm of Aristotle University
Name and address of employer	Computer Lab of School of Agronomy, Farm of Aristotle University
Type of business or sector	Research / academic institution
Dates	2007-2009
Occupation or position held	Permanent full time Private law employee, Specialty: Applied Informatics and I.T. Specialist, Aristotle University of Thessaloniki

Main activities and responsibilities	<ul style="list-style-type: none"> <li>• Work on WebGis Applications, use of ArcGis and Erdas Imagine. Development of WebGis Applications by using open source software content management systems (CMS), Joomla.</li> <li>• Administrator of the Computers and network of Laboratory of Remote Sensing and GIS.</li> </ul>
Name and address of employer	Lab of Remote Sensing and GIS, School of Agriculture, Aristotle University of Thessaloniki, 54124, Thessaloniki, Greece
Type of business or sector	Research / academic institution
<b>Teaching Experience</b>	
Dates	2013
Occupation or position held	Permanent full time Private law employee, Specialty: Applied Informatics and I.T. Specialist, MSc, Aristotle University of Thessaloniki
Main activities and responsibilities	Teaching instructor at the European Project, Geopromotion during action 3.3 of project "JOINT FRAMEWORK FOR THE PROVISION OF STANDARDIZED SERVICES TO GEOTECHNICAL ENGINEERS FOR (E)TRAINING ON NATURAL RISKS-CIVIL PROTECTION AND FOR PROMOTING ACCESS TO THE LABOUR MARKET"
Name and address of employer	KEK Technical Training A.E.
Type of business or sector	A.E
Dates	
Occupation or position held	
Main activities and responsibilities	
Name and address of employer	
Type of business or sector	
<b>Education and training</b>	
Dates	2013

Title of qualification awarded	MSc in "Soil science and soil resources management "
Principal subjects/occupational skills covered	Thesis Title: "Development of an interactive online platform for imaging and processing of digital thematic background layers that applies In agro-environmental data"
Name and type of organisation providing education and training	School of Agriculture, Univ. box 231, Aristotle University, 54124 Thessaloniki, Greece
Level in national or international classification	ISCED 5A

Dates	2008
Title of qualification awarded	BSc in Applied Informatics, University of MacedoniaThessaloniki, Greece
Principal subjects/occupational skills covered	
Name and type of organisation providing education and training	University of MacedoniaThessaloniki, Greece
Level in national or international classification	ISCED 5A

**Personal skills and competences**

Mother tongue(s)	<b>Greek</b>
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Other language(s)	<b>Proficiency in English, Michigan University Lower in English, Cambridge University</b>
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Self-assessment  
European level (\*)

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

**English**

(\*) Common European Framework of Reference for Languages

Social skills and competences

Ability to work in a team acquired during participation in working groups.  
Good communication skill acquired through teaching in various levels.

Organisational skills and competences

Ability to organise and carry out research acquired during myMSc research.  
Ability to lead a small group acquired during my working experience.  
Experience in project management, including scientific, financial, logistics.

Technical skills and competences

Knowledge of Programming Language: Pascal, C++, Java and Excellent Knowledge of open source Content Management System (Joomla)

Computer skills and competences

Knowledge of Programming Language Pascal, C++, Java.  
Excellent Knowledge of open source Content Management System (CMS), Joomla.  
Excellent knowledge of Ms office, GIS, Remote sensing and digital editing Softwares (Arcgis, Erdas imagine, Photoshop, MS Office).  
Network and Computer Department Administrator, Webserver - Webhosting Management and Network Ip management of the Remote Sensing and GIS Laboratory, Aristotle University  
WebGIS WISE Publishing systems Development for Joomla  
Websites and Web Platforms Development using Open Source Software Content Management System (CMS), Joomla  
Forum Development, using Open Source Software Content Management System (CMS), Joomla  
Windows Servers Software installation and management, VMware vSphere Hypervisor administration

Other skills and competences

Driving licence

EU driving license, Category B.

**Additional information**

5 International Conference Publications.  
Speaker in the conference of the project "Development and implementation of management tools in Thermaikos coastal zone: Pilot application in the western coastal area. Presentation of the online project web platform.

- Nikolaos Silleos, Stavroula Strati, Ines Cherif, Charalampos Topaloglou, Thomas K. Alexandridis, Charalampos Iordanidis, Domna Stavridou, Styliani Monachou, Christos Kalogeropoulos, Georgios Bilas, Nikolaos Misopolinos, Tomas Fernando Chiconela, Waldenio Gambi de Almeida, Isnaeni Murdi Hartanto, Schalk Jan van Andel, Antonio Nunes, Antonio Araújo, and Pedro Chambel-Leitao. Weekly time series of LAI maps at river basin scale using MODIS satellite data, 1st International GEOMAPPLICA Conference 2014
- C. Iordanidis, V. Takavakoglou, G. Zalidis, E. Pana, 2013 " Interactive Web platform for environmental data processing and support of decision making in Municipal authorities", 26-27 Οκτωβρίου, Τέταρτο Διεθνές Συνέδριο Τμήμα ΜΧΠΠΑ, Πανεπιστήμιο Θεσσαλίας Βόλος
- C. Iordanidis. Development of an interactive online platform for imaging and processing of digital thematic background layers that applies In agro-environmental data, Issue Vo2, No1 In South Eastern European Journal of Earth Observation and Geomatics , Published online April 2013, School of Agriculture, Laboratory of Remote Sensing and GIS, Aristotle University of Thessaloniki, Greece.
- Cherif, T.K. Alexandridis, P. Chambel Leitao, E. Jauch, D. Stavridou, Ch. Iordanidis, N. Silleos, N. Misopolinos, R. Neves and A. Safara Araujo, 2013. Merging raster meteorological data with low resolution satellite images for improved estimation of actual evapotranspiration. Geophysical Research Abstracts, Vol. 15, 11658, In: European Geosciences Union General Assembly, 7-12 April 2013, Vienna, Austria
- T.K. Alexandridis, I Cherif., C.Topaloglou, S. Monachou, S. Strati, D. Stavridou, Ch. Iordanidis, G. Bilas, C. Kalogeropoulos, A. Araujo, A. Nunes, P.C. Leitao, N. Silleos, N. Misopolinos, 2012. Merging Hydrologic models and EO data for reliable information on water. Call:FP7-SPA.2010.1.1.-04.Tsirika A., S. Orfanidis and S. Haritonidis. (1997) – Preliminary results of field and culture studies of *Porphyra att. ad. leucosticta* Thuret in le Jolis from the Gulf of Thessaloniki. In: "Progress in Botanical Research", Ed. I. Tsekos and M. Moustakas, Kluwer Academic Publishers, pp. 385-388.

## Selected research projects

- 2014: "Common support structures for the quality monitoring of water resources and the protection of public health (SAFE-WET). Developing and Management of the project Website"
- "Development of an integrated geoinformation system for soil data and delineation of the agricultural national zones" (OPEKEPE- Organization for subsidies payments and controls, 2012-2014)
- 2013: Environmental Highway Observatory (E-Highway)
- "Development of a common intraregional monitoring system for the environmental protection and preservation of the Black Sea - ECO-Satellite" (EU-ENPI, 2011-2013)
- 2012: Development and support of the Web Platform of the "European Project ACCOLAGOONS (LIFE09 NAT/GR/000343)"
- 2012: "Operational operation of telemetric network and water quality evaluation of Eastern Macedonia and Thrace"
- 2012: Designation of added value quality characteristics for agricultural products using molecular analysis, soil indicators and geoinformatics (General Secretariat of Research and Technology)
- Merging hydrological models and Earth observation data for reliable information on water - MyWater" (EU-FP7, 2011-2013)
- "Assessment of nutrients, heavy metals and hydrodynamic soil properties for the wise use of water and fertilizers and the growth of safe products in the Region of Eastern Macedonia and Thrace" (Region of Eastern Macedonia and Thrace, 2007-2010)
- 2006: Physiographic and soil study of Goumenissa vineyard area using G.I.S.