

Europass Curriculum Vitae



Personal information

First name / Surname **Georgia Galidaki**

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Nationality Greek

Date of birth 29-03-1981

Gender female

Work experience

Dates	July 2013 - now
Occupation or position held	Researcher
Main activities and responsibilities	Remote sensing and GIS analyst
Name and address of employer	Research Committee of Aristotle University of Thessaloniki, 3is Septemvriou – Panepistimioupoli GR 54636 Thessaloniki
Type of business or sector	Research project: "ARCFUEL - Mediterranean fuel maps geodatabase for wildland & forest fire safety"
Dates	December 2012 – June 2013
Occupation or position held	Researcher
Main activities and responsibilities	Remote sensing analyst
Name and address of employer	Research Committee of Aristotle University of Thessaloniki, 3is Septemvriou – Panepistimioupoli GR 54636 Thessaloniki
Type of business or sector	Research project: "Vegetation mapping and biomass estimation with modern remote sensing methods in order to fulfil the country's obligations under the United Nations framework convention on climate change (UNFCCC) and the Kyoto protocol"
Dates	January 2012 - today
Occupation or position held	Researcher
Main activities and responsibilities	Remote sensing and GIS analysis
Name and address of employer	Research Committee of Alexander Technological Educational Institute of Thessaloniki, PO Box 141, 57400 Sindos, Thessaloniki
Type of business or sector	Research project: "The dynamics of transhumant breeding system of sheep in Greece. Influences on the biodiversity – ecosystem and its utility in the frame of climate changes"
Dates	December 2008-July 2009
Occupation or position held	GIS and photointerpretation technician
Main activities and responsibilities	Photointerpretation of aerial imagery and delineation of forest boundaries and other land cover
Name and address of employer	Hellenic Cadastre S.A. (partner of the contractor Greek Forest G.P., A. Mixailidi 3, 54640, Thessaloniki)

Type of business or sector	Public forest studies
Dates	July 2008 – December 2010
Occupation or position held	Researcher
Main activities and responsibilities	Remote sensing and GIS analysis
Name and address of employer	Research Committee of Aristotle University of Thessaloniki, 3is Septemvriou – Panepistimioupoli GR 54636 Thessaloniki
Type of business or sector	Research project: "The future of Forest" (collaboration with WWF-Hellas)
Dates	July 2008 – December 2008
Occupation or position held	Researcher
Main activities and responsibilities	Remote sensing and GIS analysis
Name and address of employer	Research Committee of Aristotle University of Thessaloniki, 3is Septemvriou – Panepistimioupoli GR 54636 Thessaloniki
Type of business or sector	Research project: "Fuel type mapping in the prefectures of Attiki and Chalkidiki". Algosystems SA
Dates	June 2008 – October 2008
Occupation or position held	Researcher
Main activities and responsibilities	Production of vegetation condition maps using MODIS data
Name and address of employer	Greek Civil Protection Agency
Dates	October 2006 – July 2007
Occupation or position held	CAD/GIS technician
Main activities and responsibilities	CAD and GIS analysis
Name and address of employer	WS Atkins Plc (Geospatial team), Woodcote Grove, Ashley Road, Epsom, Surrey KT18 5BW, UK
Type of business or sector	Projects: "London Olympic Environmental Statement" and "London Olympic Site Investigation"

Education and training

Dates	January 2008 – March 2013
Title of qualification awarded	PhD in methodologies of biomonitoring environmental alteration
Principal subjects/occupational skills covered	Thesis: Mediterranean forest species mapping using hyperspectral imagery
Name and type of organisation providing education and training	Biology Department, University of Trieste, Italy
Dates	August 2008
Title of qualification awarded	
Principal subjects/occupational skills covered	Earth Observation Summer School
Name and type of organisation providing education and training	European Space Agency, ESRIN, Frascati, Italy
Dates	October 2005 – August 2006
Title of qualification awarded	MPhil in Geographical Information Systems and Remote Sensing
Principal subjects/occupational skills covered	Thesis: "A study of the relationships between the vegetation structure and vegetation productivity using LiDAR and optical image data."
Name and type of organisation providing education and training	Darwin College, University of Cambridge, UK
Dates	October 1999 – April 2005
Title of qualification awarded	Bachelor in Forestry and Natural Environment
Principal subjects/occupational skills covered	Thesis: "Pre-fire planning in the Greek island Chios using GIS and Remote Sensing".

Name and type of organisation providing education and training | Aristotle University of Thessaloniki, Greece

Personal skills and competences

Mother tongue(s) | Greek

Other language(s)

Self-assessment

European level (*)

English

Italian

Listening				Understanding				Speaking	
Listening		Reading		Spoken interaction		Spoken production			
C2	Proficient	C2	Proficient	C2	Proficient	C2	Proficient	C2	Proficient
A2	Basic	A2	Basic	A2	Basic	A2	Basic	A2	Basic

(*) [Common European Framework of Reference for Languages](#)

Social skills and competences

- Good communication skills (teaching experience, delivery or presentations)
- Team player (experience in working with colleagues and clients)
- Adaptive and multicultural (have lived, studied and work in three European Cities)

Organisational skills and competences

- Project management experience
- Mother and wife (!)

Technical skills and competences

- GIS and remote sensing data processing
- Use of GPS, field spectrometers and stereoscopes

Computer skills and competences

- Proficient with all Microsoft operation systems
- Proficient with Microsoft Office
- Proficient with ArcGIS, ERDAS Imagine, ENVI and Definiens Developer
- Limited experience with PCI Geomatica

Driving licence

Full, clean driving licence since 2002

Scholarships

Include here any other information that may be relevant, for example contact persons, references, etc. (Remove heading if not relevant, see instructions)

Dates

October 2005 – December 2010 (with two years suspension)

Purpose

Postgraduate studies in Western Europe

Name and type of organisation providing grand

“Sophia Chlorou” endowment of N.T.U.A., Greece

Memberships

Dates

2005 - present

Organization

Geotechnical Chamber of Greece

Dates

2006 - present

Organization

Hellenic Society of Geographical Information Systems (HellasGIS)

Publications

Stavrakoudis, D. G., Galidaki, G. N., Gitas, I. Z., & Theocharis, J. B. (2012). Reducing the Complexity of Genetic Fuzzy Classifiers in Highly-Dimensional Classification Problems. International Journal of Computational Intelligence Systems, Vol. 5, Iss. 2.

Galidaki G., Gitas I., Katagis T., (2012). Forest species differentiation and mapping using EO-1 Hyperion imagery. European Space Agency, (Special Publication) ESA SP 707 SP.

Stavrakoudis, D. G., **Galidaki, G. N.**, Gitas, I. Z., & Theocharis, J. B. (2012). A genetic fuzzy-rule-based classifier for land cover classification from hyperspectral imagery. *IEEE Transactions on Geoscience and Remote Sensing*, 50(1), 130-148.

Stavrakoudis, D. G., **Galidaki, G. N.**, Gitas, I. Z., & Theocharis, J. B. (2011). A fast iterative rule-based linguistic classifier for hyperspectral remote sensing tasks. Paper presented at the IEEE SSCI 2011: Symposium Series on Computational Intelligence - GEFS 2011: 2011 IEEE 5th International Workshop on Genetic and Evolutionary Fuzzy Systems, 24-30.

Stavrakoudis, D. G., **Galidaki, G. N.**, Gitas, I. Z., & Theocharis, J. B. (2010). Enhancing the interpretability of genetic fuzzy classifiers in land cover classification from hyperspectral satellite imagery. Paper presented at the 2010 IEEE World Congress on Computational Intelligence, WCCI 2010.

Korakaki, E., Gitas, I., Maragkou, P., Kalevra, N., Kordopatis, P., Liarikos, K., Zografou, K., Polychronaki, A., **Galidaki, G.**, Dimitrakopoulos, K., Tompoulidou, M., Meliadis, M., Minakou, Ch., Dragozi, E. (2010). Mapping of the main types of land cover and changes over time. 5th Greek Ecological Conference