

CURRICULUM VITAE

ATHANASIOS MOYSIADIS

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PERSONAL INFORMATION

- Nationality: Greek
- Date of Birth: 18/02/1980
- Marital status: Single
- Place of birth and residence: Trikala, Greece

EDUCATION

2008 – **University of Thessaly** – School of Engineering
Department of Planning and Regional Development, Volos, Greece

PhD Candidate

- PhD Thesis: “The Remote Sensing and the GIS in the research and exploration of archaeological sites”

10/2007 – 02/2008 **National Technical University of Athens**
School of Rural and Surveying Engineering, Greece

G.I.S. Competency

2003 – 2004 **UCL (University College London)**
Department of Geomatic Engineering, London

M.Sc., P. Dip. in Photogrammetry with Remote Sensing

- M.Sc. Thesis: “Accuracy assessment of Laser Scanning combined with Photogrammetry in monument documentation”.

1998 – 2002 **Technological Educational Institute (T.E.I.) of Athens** – Faculty of
Technological Applications - Department of Surveying Engineering

B.Sc. Surveying Engineer

- Dissertation: “Surveying of “Porta Panaghia” Byzantine church - Historical holy places of Trikala’s prefecture using G.I.S.” (A/A 46439 Library of Trikala’s Municipality)

EDUCATION

- 21-22/11/2009** **Seminar of the Interdepartmental Program of Postgraduate Studies Program “Protection, Conservation and Reconstruction of Monuments of Cultural Heritage” and the School of Rural and Surveying Engineering, Laboratory of Photogrammetry and Remote Sensing, Aristotle University of Thessaloniki, Greece**
“Methods of Surveying of Monuments of Cultural Heritage”
- 09/2009** **Summer School of the Hyperspectral Imaging Network - FP6 Marie Curie Research Training Network (HYPER-I-NET) – University of Pavia, Italy**
«Hyperspectral Data: From Images to Information».
- 07/2009** **International Society for Photogrammetry and Remote Sensing (ISPRS) Summer School) – Faculty of Forestry, Warsaw University of Life Sciences – SGGW, Warsaw, Poland**
“Natural Environment, Management, Monitoring and Conservation”.
- 02/2007** **Marathon Data Systems (MDS), Athens**
Seminar in ArcGIS version 9

DISTINCTIONS

- 2002** **Greek State Scholarship’s Foundation (I.K.Y.), Athens, Greece**
Scholarship for postgraduate studies in Photogrammetry and Remote Sensing.

LANGUAGES

- Excellent knowledge of English **M.Sc studies, FC Cambridge**
- Good knowledge of French **Diplôme d'études en Langue Française - DELF B2**

WORK EXPERIENCE - PROGRAMS

TEACHING EXPERIENCE

- 2009 – 2010** **Technological Educational Institute of Larissa, Department of Forestry and Natural Environment Administration**
Under contract Professor of Cadastre of Forest.
- 2008 – 2009** **Technological Educational Institute of Larissa, Department of Forestry and Natural Environment Administration**
Under contract Professor of G.I.S.

- 2008 – 2009** **Technological Educational Institute of Larissa**, Department of Electrical Engineering
Under contract Professor of CAD Designing in 2D and 3D.
- 2007 –** **ExpertIN – Advanced Computer Studies**, Trikala
Educator of Computer Aid Design in 2D, 3D (ECDL CAD).
- 2007 – 2008** **Institute of Professional Competence (I.E.K.) of Trikala**
Educator of Computer Science
- 2007 – 2008** **Technological Educational Institute of Larissa**, Department of Forestry and Natural Environment Administration
Under contract Professor of Remote Sensing and G.I.S.
- 02/2007 – 06/2007** **Institute of Professional Competence (I.E.K.) of Trikala**
Educator of Computer Science
- 2006 – 2007** **Technological Educational Institute of Larissa**, Department of Forestry and Natural Environment Administration
Under contract Professor of Remote Sensing

WORK EXPERIENCE

- 2009 –** **Mourkas A.** Architect, Trikala
Land surveying,, Building Surveying
- 10/2006 – 02/2007** **Iliopoulos Georgios**, Surveying Engineer, Τρίκαλα
Land surveying
- 10/2004 – 05/2005** **GEODATA E.E**, Vasilios Paschalis, Surveying Engineer, Trikala
Land surveying, Orthophotos
- 02/2003 – 08/2003** **GEODATA E.E**, Vasilios Paschalis, Surveying Engineer, Trikala
Land surveying,, Orthophotos
- 10/2001 – 9/2002** **Agricultural Bank of Greece (A.T.E.)**, Property Division, Athens
Real Estate Management (Topographic maps)

RESEARCH PROGRAMS

- 1/4 – 30/10/2008** **Agricultural University of Athens, Athens**
Participation in the research project “Creation of innovative proof-based experiences for the documentation of the possibility that the tobacco producers have to turn towards the cultivation of energy plants”, financed by OPEKEPE (Ministry of Agriculture), scientific responsible is Stelios Rozakis. Within the framework of the project “Detection of tobacco producing regions using remote sensing and geographical information systems”.
- 25/9 – 6/10 2007** **National Observatory of Athens - University of Ioannina, Ioannina**
Advanced Remote Sensing Techniques and Technologies in the observation and protection of Forestal and other Natural Ecosystems
- 1/7 – 13/7/2007** **National Observatory of Athens - Aristotle University of Thessaloniki, Thessaloniki**
Advanced Remote Sensing Techniques and Technologies in the observation and protection of Forestal and other Natural Ecosystems

ABILITIES - KNOWLEDGE

- Excellent knowledge of painting, design, photography.
 - ECDL Core Certificate, ECDL CAD
- Operational systems:** WINDOWS, Basic knowledge of UNIX
Software: Microsoft Office: Word, Excel, PowerPoint, Access, Project, Visio.
CAD: AutoCAD, MICROSTATION
Photogrammetric / Remote Sensing: SocetSet, PCI, Photomodeler, Erdas Imagine, Idrisi
Laser Scanning: POLYWORKS
G.I.S: ARC-Info 9*.

RESEARCH - WORKS

RESEARCH INTERESTS

- Archaeological Remote Sensing
- GIS (Geographical Information Systems)
- Terrestrial Photogrammetry - Laser Scanning

WORKS

- Accuracy assessment of automatic image matching in DEM and orthoimage generation, *London 2004. (M.Sc. thesis)*
- The historic buildings and monuments of Trikala’s Municipality, *Trikala 2006-*
- Trikala’s monasteries on WWW., *Trikala, 2006*

- Assessing the accuracy of feature extraction operators
http://www.geog.ucl.ac.uk/~amoysiad/IU_practical1.htm London 2004.
- Exploration of Archaeological sites using Remote Sensing, London 2004.

MONOGRAPHS

Accuracy assessment of photogrammetry with laser scanning in monument documentation, *University of London, U.C.L., 2004. (M.Sc. Thesis)*

WRITING

Lecture notes on Remote Sensing, Technological Educational Institute of Larissa, Karditsa, 2006.

PUBLICATIONS

Perakis K., Moysiadis A., 2009. *Factors that affect the recording and exploration of Archaeological sites using Remote Sensing and GIS technologies. (accepted) to be presented at the 29th EARSeL Symposium at MAICH, Chania, Crete.*

Moysiadis A., Faraslis I. and Perakis K., 2009. *Multicriteria analysis by means of GIS for airport site selection; the case study of Trikala, Greece, presented at the 2nd International Conference on Environmental Management, Engineering, Planning and Economics (CEMEPE 2009) & SECOTOX Conference.*

OTHER COLLABORATIONS

- Collaborator of the International Society of Photogrammetry and Remote Sensing Student Consortium Newsletter - ISPRS-SC Newsletter.

Moysiadis, 2009. Forest Fires in Attica; How Remote Sensing techniques applied in fire management?, ISPRS-SC Newsletter *Volume 3: No. 3 - September 2009, p3.*

<http://www.isprs-sc.org/materials/newsletter/vol3/3>

Moysiadis, 2009. The Use of Close Range Photogrammetry in Monument and Building Documentation, ISPRS-SC Newsletter *Volume 3: No. 4 – December 2009, p3.*

<http://www.isprs-sc.org/materials/newsletter/vol3/4>

MEMBER OF GREEK AND INTERNATIONAL ORGANIZATIONS

- Scientific Organization of Technological Education Engineers (EETEM), *Greece*
- The Remote Sensing & Photogrammetry Society (RSPSoc) and of the “Archaeology Special Interest Group” (ArcSIG), *UK*
- Remote Sensing for Archaeology and Cultural Heritage (Re.Se.Ar.C.H.) Special Interest Group (SIG) of the European Association of Remote Sensing Laboratories (EARSeL), *Germany*
- International Society for Photogrammetry and Remote Sensing Student Consortium (ISPRS SC)
- UNESCO World Heritage, *France*

