

VASSILIS TRIGKAS

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PROFESSIONAL INTERESTS

- Map Production
- Geographic Information System (GIS)
- Global Position System (GPS)
- Remote Sensing
- Photogrammetry
- Electronic Cartography (GPS, Navigation Systems etc)
- Web Technologies

EXPERIENCE

05/2011	Today	OPEN UNIVERSITY OF CYPRUS , Cyprus Assistant researcher <ul style="list-style-type: none">• Geographic Information System (GIS)• Web developing• Remote Sensing• Field work• GPS http://icteesd.edc.uoc.gr/ , http://www.eslandproject.eu/ http://opensoa.ouc.ac.cy/ , http://templab.ouc.ac.cy/ , http://www.juni-percy.org.cy/ , http://enpi-medscapes.org/
10/2009	02/2011	CYPRUS UNIVERSITY OF TECHNOLOGY , Cyprus Assistant researcher <ul style="list-style-type: none">• Geographic Information System (GIS)• Remote sensing
09/2008	03/2009	N-TOPOS , Athens, Greece Cartographer <ul style="list-style-type: none">• GIS• Cartography
01/2004	08/2008	INSTITUTE OF MEDITERRANEAN STUDIES – FORTH , Rethymno, Greece Cartographer <ul style="list-style-type: none">• Geographical Information Systems [GIS]• Geophysical prospection• Remote sensing• Global Position System [GPS]• Cartography
09/1999	03/2003	UNIVERSITY OF THE AEGEAN, DEPARTMENT OF ENVIRONMENT , Greece Web developer <ul style="list-style-type: none">• Programs of environmental education• Website for the Laboratory of the Department of Environment, University of the Aegean

- Ark of Aegean for the: a) Chios Bibliotheca, Adamantios Korais b) Archaeological Museum of Samos, c) Laboratory of cultural communication & documentation
- Websites for the University of Aegean, Department of Environment

06/1998 **07/1998** **TECHNIKI EPE COMPANY**, Athens, Greece
Computer – aided design specialist

- Computer-Aided Design Specialist
- Autocad R14

02/1996 **04/1996** **FREELANCER**, Athens, Greece
Civil Engineer

- Create blocks with AutoLisp
- Computer-Aided Design Specialist

EDUCATION

2008	2014	OPEN UNIVERSITY OF CYPRUS , Cyprus Information Systems Master's Degree in Information Systems Thesis: "Cartographic Visualization of Fuzzy Cartographic Phenomena"
1998	2004	UNIVERSITY OF THE AEGEAN, LESVOS , Greece Environmental Cartography B.A. in Environmental Cartography Thesis: "Web cartography"
1994	1996	ORGANISATION FOR VOCATIONAL EDUCATION AND TRAINING / INSTITUTE OF PROFESSIONAL TRAINING , Greece Computer-Aided Design Specialist Certification in Computer-Aided Design Specialist Thesis: "The Accessibility Debate of Content in the Online Context"

TRAINING

12/2007	12/2007	TELESPAZIO S.p.a. - ROME , Cosenza, Italy Specialization course in Archaeology Certification: Applying a methodology and optimizing a satellite remote detection laboratory
10/2002	02/2003	Έργων κ.ε.κ. , Lesbos island, Greece «Ανάπτυξη εφαρμογών στο διαδίκτυο – Σχεδιασμός Ιστοσελίδων» Certification: Implementation on Internet – creation of Websites" (400 hours)

LANGUAGES

- **Greek:** Native
- **English:** Good Knowledge

SPECIALIZED KNOWLEDGE AND EXPERIENCE

- **OPERATING SYSTEMS:** Windows, Linux
- **GIS:** ArcGis, ArcIms 9.1, ArcPad, Erdas Imagine, ENVI
- **OFFICE SUITE:** Ms Office, Open Office
- **DATA BASES:** Ms Access, SQL
- **SOFTWARE DEVELOPMENT:** HTML (FrontPage, Dreamweaver, Microsoft expression web), Visual Basic (Βασικές Γνώσεις), Γλώσσα προγραμματισμού C (Βασικές Γνώσεις), C++, PHP
- **SPECTRORADIOMETER:** GER-1500 & SVC HR 1024

- **PHOTOMETER:** Microtops II

PRESENTATIONS IN SEMINARS & CONFERENCES

- 2/11/2006** **4/11/2006** **9th NATIONAL CONFERENCE OF CARTOGRAPHY**, Chania, Greece
 Subject of Conference: Network Cartography – Cartography via Network
Subject of paper: “Management of cemeteries through the use of GIS techniques and the Internet”
- 1/05/2005** **10/5/2005** **INSTITUTE OF MEDITERRANEAN STUDIES – FORTH**, Rethymno, Greece
 Subject of Seminar: Remote Sensing
Subject of paper: “Πολιτισμική χαρτογράφηση με Πολυμέσα: Ψηφιακός Αρχαιολογικός Άτλαντας της Κρήτης”

ATTENDANCE OF SEMINARS & CONFERENCES

- 2/04/2007** **6/04/2007** CAA 2007: Layers of perception
 “Advanced technological means to illuminate our past”
- 5/5/2003** **7/5/2003** 2nd scientific meeting of the Students of the Department of Geography, University of the Aegean (title: “History of the town and its town – urban”)
- 23/10/2002** **26/10/2002** 7th Conference of Cartography
- 8/11/2001** **9/11/2001** 11η Meeting of Greek GIS Arcinfo – Arcview users

PAPERS PRESENTED IN CONFERENCES

B. Τρίγκας et al., “Παρακολούθηση του οπτικού πάχους αερολυμάτων στην Κύπρο με τη χρήση δορυφορικής τηλεπισκόπησης και συστημάτων γεωγραφικών πληροφοριών.” Πρακτικά Συνεδρίου 10ο COMECAP 2009, Πάτρα (2010), 574-580.

A. Sarris et al., “A Web-GIS Approach to Cultural Resources Management in Crete: the Digital Archaeological Atlas of Crete”. Proceedings of the 53th International conference on Computer Applications and Quantitive Methods in Archaeology (2007).

A. Sarris et al., “Recovering the Urban Network of Ancient Sikyon Through Multi-component Geophysical Approaches”. Proceedings of the 53th International conference on Computer Applications and Quantitive Methods in Archaeology (2007).

A. Σαρρής et al., “Διαχείριση Νεκροταφείων Μέσω Τεχνικών GIS & Διαδικτύου. Δια-δικτυακή Πύλη των Φυσικών Διαθεσίμων της Κρήτης”. 9ο Εθνικό Συνέδριο Χαρτογραφίας “Χαρτογραφία Δικτύων - Χαρτογραφία μέσω Δικτύων”, Χανιά 2-4/11/2006, 359-366.

A. Σαρρής et al., “Δια-δικτυακή Πύλη των Φυσικών Διαθεσίμων της Κρήτης” 9ο Εθνικό Συνέδριο Χαρτογραφίας “Χαρτογραφία Δικτύων - Χαρτογραφία μέσω Δικτύων”, Χανιά, 2-4/11/2006, 321-340.

PUBLICATIONS

A. Sarris, C. Loupasakis, P. Soupios, V. Trigkas, F. Vallianatos 2009, “Earthquake vulnerability and seismic risk assessment of urban areas in high seismic regions: application to Chania City, Crete Island, Greece”, Natural Hazards 54.2, 395-412.

REFERENCES

Available upon request.