

Full name: Aris Kydonakis

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Professional Experience:

4/2008-present: Software engineer

Institute of Mediterranean Studies – Foundation of Research and Technology - Hellas

Melissinou & Nikiforou Foka 130, Rethymno 74100 Crete

28310 25146 – <http://www.ims.forth.gr>

- Design, development and support of web applications, database, GIS/webGIS applications. System administration.

Participation in Research Projects:

- Website development and administration for “PROSODOL - Strategies to improve and protect soil quality from the disposal of olive oil mills' wastes in the Mediterranean region” - (LIFE07 ENV/GR/000280). – <http://www.prosodol.gr>
- Development of GIS/CHM application for “Cyprus Archaeological Digitization Programme – CADiP”
- Development of website/extranet application for the program “eMARKET-PATH E4: Internet Itineraries of the E4 Path (Rethymno-Pafos-Larnaka)”, INTERREG III A Greece-Cyprus 2000-2006, Prefecture of Rethymno.
- “Extension and Enhancement of the Digital Crete: Mediterranean Cultural Routes”. Ministry of Economy/3rd European Framework Program, Information Society/ Action 1.3. - <http://digitalcrete.ims.forth.gr>
- Development of website for “A Database of the Ottoman Documents in the Kaireios Library of the Island of Andros: Short Summaries, Transliterations, Facsimiles.” - <http://androsdocs.ims.forth.gr>
- “Development of GIS applications and construction of digital products” under the framework of the project “Development of GIS Applications of Rethymno Municipality”, Municipality of Rethymno / Information Society.”
- Development of website for the results of “Digital administration of archaeological data: pro Byzantine dynasty of Itanos” Pythagoras I (Operational Programme for Education and Initial Vocational Training (O.P. "Education") II – <http://www.ims.forth.gr/itanos>

Publications:

- **Kydonakis, A., Chliaoutakis, A. & Sarris, A.** *A GIS Based Application for the Management of Monuments and Antiquities of Cyprus*, Proceedings of the 32nd EARSeL Annual Symposium "Advances in Geosciences", ed. by Konstantinos Perakis and Athanasios Moysiadis, 21-24 May 2012, Mykonos Island, Greece, pp. 141-151.
- **Chliaoutakis, A., Kydonakis, A., Doula, M., Kavvadias, A. V., Sarris, A., N. Papadopoulos.** *Geospatial Tools for Olive Oil Mills' Wastes (OOMW) Disposal Areas Management*, Proceedings of the 32nd EARSeL Annual Symposium "Advances in Geosciences", ed. by Konstantinos Perakis and Athanasios Moysiadis, 21-24 May 2012, Mykonos Island, Greece, pp. 196-207.
- **Chliaoutakis, A., Kydonakis, A., Sarris' A., Papadopoulos, N., Doula, M. & Kavvadias, V.,** *Geo-Informatic Web-Based Applications for Olive Oil Mills' Wastes Disposal Areas Management*, Proceedings of the Symposium on Olive Oil Mill Wastes and Environmental Protection, Chania, Crete, 2012, pp. 158-169

Posters:

- **Chliaoutakis, A., Kydonakis, A., Doula, M., Kavvadias, V., Sarris, A., Theocharopoulos, S.**, *Proposed Tool for Soil monitoring for Olive Oil Mills Wastes Disposal Areas*, 3rd International Conference on Industrial and Hazardous Waste Management, Chania, September 12-14, 2012.
- **Kydonakis, A., Chliaoutakis, A. & Sarris, A.** *A GIS Based Application for the Management of Monuments and Antiquities of Cyprus*, 32nd EARSeL Annual Symposium "Advances in Geosciences", 21 - 24 May 2012, Mykonos Island, Greece.
- **A. Sarris, E. Peraki, P. Seferou, L. Kokkinaki, S. Theodoropoulos, G. Papadakis, A. Gianakidis & A. Kidonakis**, *Web based Applications for the Promotion and Dissemination of Cultural Heritage Sites and Monuments*, 14th International Congress "Cultural Heritage and New Technologies" - Workshop 14 "Archäologie und Computer"), Vienna, Austria, Nov. 4-6, 2009.

Oral presentations:

- **Chliaoutakis, A., Kydonakis, A., Sarris, A., Papadopoulos, N., Doula, M. & Kavvadias, V.**, *Geo-Informatic Web-Based Applications for Olive Oil Mills' Wastes Disposal Areas Management*, Symposium on Olive Oil Mill Wastes and Environmental Protection, Chania, Crete, 16 – 18 October, 2012
- **Chliaoutakis, A., Kydonakis, A., Doula, M., Kavvadias, A. V., Sarris, A.** *Proposed soil monitoring system for olive oil mills' wastes (OOMW) disposal areas. CRETE2012: 3rd International Conference on Industrial and Hazardous Waste Management*, Chania, Crete, 12-14 September 2012
- **Chliaoutakis, A., Kydonakis, A., Doula, M., Kavvadias, A. V., Sarris, A., N. Papadopoulos.** *Geospatial Tools for Olive Oil Mills' Wastes (OOMW) Disposal Areas Management*, 32nd EARSeL Annual Symposium "Advances in Geosciences", 21 - 24 May 2012, Mykonos Island, Greece
- **Παπαδόπουλος, Ν., Σαρρής, Α., Θεοδωρόπουλος, Σ., Σεφέρου, Ε., Κοκκινάκη, Λ. & Κυδωνάκης, Α.**, *Εφαρμογές Γεωπληροφορικής και Τρισδιάστατης Μοντελοποίησης για την ανάδειξη της Πολιτισμικής Κληρονομιάς*, Ημερίδα «Αρχαιομετρικές Εφαρμογές στην Ελλάδα», Αρχαιολογικό Μουσείο Θεσσαλονίκης, 2010.
- **Kokkinaki, L., Papadakis, G., Kidonakis, A., Seferou, P. & Sarris, A.**, *WEB and WEB_GIS Applications in Archaeology and Culture*, 9th FORTH Retreat, Loutra Killinis, 2009.

11/2006-present: Sole proprietorship. **Quince internet solutions** - www.quince.gr

7/2005-11/2006: Web development, server administration, consulting - freelance.

1/2005-7/2005: Web developer at Next Step - www.next-step.gr

2002-2004: Web developer at Webitects, Inc.- www.webitects.com

1999-2002: Paid internship at Webitects, Inc.

Experience: HTML/XHTML, CSS, JavaScript, ASP (Active Server Pages), SQL (MS Access/MS SQL Server), XML, PHP, MySQL, VB, JAVA, GIS, misc libraries & APIs

Programs: ArcGIS, Adobe Photoshop, Adobe Illustrator, Quark Xpress, Corel Suite, Adobe Flash, Director

Environments: MS Internet Information Systems (IIS), DNS Client maintenance, ODBC, UNIX environments, LAMP (Linux, Apache, MySQL, PHP)

Graduate & Post-Graduate Studies:

2012-Now: MSc in Computer Engineering (M.Eng.)
Department of Electronic and Computer Engineering,
Technical University of Crete,
Chania, Greece

1999-2002: Bachelor of Arts, Interactive Multimedia,
Columbia College Chicago,
Chicago, IL USA
Degree: June 2002

1996-1999: Bachelor of Arts, Time Arts,
Northern Illinois University,
DeKalb, IL USA
Continued at Columbia College Chicago.