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EDUCATION

2009. *PhD in Archaeology.* Dep. of History & Archaeology, Aristotle University Thessaloniki, Greece.

2002. *MSc in GIS & Spatial Analysis in Archaeology.* Institute of Archaeology, University College London, U.K.

2001. *Degree in History & Archaeology.* Dep. of History & Archaeology, Aristotle University Thessaloniki, Greece.

TEACHING EXPERIENCE

2012. *Contracted Lecturer.* MA in Black Sea Studies, School of Humanities. International Hellenic University.

2010. *Contracted Lecturer.* Dep. of Cultural Heritage Management & New Technologies. Uni. of West Greece.

2010. *Contracted Lecturer.* Dep. of History, Archaeology & Cultural Resources Management. University of Peloponnese.

2007 & 2005. *Lab instructor.* MA in History of the Anthropogenic Environment, Dep. of History and Archaeology. Aristotle University Thessaloniki.

PROFESSIONAL EXPERIENCE

2011-present. Acropolis Restoration Service, Ministry of Culture, Education and Religious Affairs: "NSRF 2007-2013 - Conservation and Restoration of the Acropolis Monuments". *Digital data management, infrastructure development, webpage administration, long-term data archiving.*

2010. National Archive of Monuments, Ministry of Culture and Tourism: "Creating a Research Infrastructure Network for the Humanities". *Data extraction from the National Monuments Record System (POLEMON) and quality control.*

2007-2008. Aristotle University Thessaloniki: "Human Resources in Research and Technology 2003 - Digital System for the Interactive Interpretation and the Spatiotemporal Visualization of Archaeological Data". *Intra-Site Information System development through the combination of 3D modelling and GIS.*

2004-2005. Aristotle University Thessaloniki: "Information Society 2000-2006 - Digitisation, Management and Internet Dissemination of Archaeological News in the Daily and Periodical Press of Greece between 1832-1932". *Digital data management.*

2000. Aristotle University Thessaloniki: "Excavation and publication of the prehistoric sites of Archontiko, Pella". *Recording of architectural features from the prehistoric tell settlement of Mandalo.*

RESEARCH ACTIVITIES

2009-present. Norwegian Archaeological Survey in the Karystia (NASK). *Excavation and landscape data processing and analysis.*

3/2012. Aristotle University Thessaloniki - Archaeological Data Service, York: "Archaeology in Contemporary Europe - Professional practices and public outreach". *Training in long term digital preservation of cultural content.*

2011-2012. Institute for Aegean Prehistory: "New Research Grants - Excavation Data Management and Exploratory Data Analysis in a Cave Context". *3D data modelling, stratigraphic reconstruction and spatial analysis.*

2005-2006. Aristotle University Thessaloniki: "Human Resources in Research and Technology 2003 - Digital System for the Interactive Interpretation and the Spatiotemporal Visualization of Archaeological Data". *Literature review, conceptual modelling and development specifications for an archaeological intra-site Information system.*

1999-2008. Aristotle University Thessaloniki: Paliambela Kolindros archaeological project. *Field survey, excavation, digital recording, data management, 3D modelling, webpage content development.*

2001. University College London: Kythera Survey Project. *Fieldwalking, map digitisation.*

1999. Aristotle University Thessaloniki: Thessaloniki Toumba archaeological project. *Excavation member.*

1997-1998. Aristotle University Thessaloniki: Dispilio archaeological project. *Excavation member.*

1997. Aristotle University Thessaloniki: Archontiko archaeological project. *Excavation member.*

MEMBERSHIPS

2012. Member of the Greek Computer Applications in Archaeology Chapter (CAA-GR).

2011. Member of the Hellenic GIS Society.

2011. Member of Augeus (Society of Aegean Prehistory).

Books

- Katsianis, M. 2012. *Excavation methodology and information system design for archaeological data management*, Thessaloniki: Kyriakides (in Greek).

Journal articles

- Katsianis M. 2014. Current challenges in documenting the restoration works on the Acropolis of Athens, *Acropolis Restoration Service Newsletter*, 13, 20-26.
- Katsianis, M. & Alexopoulos, Y. 2013. Digital applications for projecting the Acropolis restoration works on the Internet, *Acropolis Restoration Service Newsletter*, 12, 20-23.
- Katsianis, M. 2012. Space syntax as a carrier of political ideology. The Agora of Athens in the Classical and Roman times, *Diachronia*, Suppl. B', 79-98 (in Greek).
- Katsianis, M., Tshipidis, S., Kotsakis, K. & Koussoulakou, A. 2008. A 3D digital workflow for archaeological intra-Site research using GIS, *Journal of Archaeological Science* 35 (3), 655-667.

Book chapters

- Katsianis, M. 2012. Conceptual and practical issues in the use of GIS for archaeological excavations. In Chrysanthi, A., Flores, M. P. & Papadopoulos, C. (eds) *Thinking beyond the tool: Archaeological computing & the interpretive process*, BAR International Series, Oxford: Archaeopress, 51-71.

Conference papers

- Katsianis, M., Mavridis, F., Tankosic, Z. & Tshipidis, S. *in press*. A 3D spatial approach to post-excavation study on the example of the Aghia Triada cave in Karystos. In Proceedings of the international conference "An island between two worlds: The archaeology of Euboea from Prehistoric to Byzantine times", Eretria, 12-14/7/2013.
- Katsianis, M., Tshipidis, S. & Kalisperakis, I. 2015. Enhancing excavation archives using 3D spatial technologies. In Papadopoulos, C., Paliou, E., Chrysanthi, A., Kotoula, E. & Sarris, A. (eds). *Archaeological research in the digital age. Proceedings of the 1st conference on Computer Applications and Quantitative Methods in Archaeology Greek Chapter (CAA-GR). Rethymno, 6-8/3/2014*. Rethymno: IMS-FORTH. 46-54.
- Papadakis, G., Kouroupis, S., Katsianis, M. & Alexopoulos, Y. 2015. 3D modelling and navigation tools for the data management system of the Acropolis Restoration Service. In Papadopoulos, C., Paliou, E., Chrysanthi, A., Kotoula, E. & Sarris, A. (eds). *Archaeological research in the digital age. Proceedings of the 1st conference on Computer Applications and Quantitative Methods in Archaeology Greek Chapter (CAA-GR). Rethymno, 6-8/3/2014*. Rethymno: IMS-FORTH. 197-204.
- Tshipidis, S., Katsianis, M., Kotsakis, K. & Koussoulakou, A. 2012. Digital technology and archaeological excavation: A new approach to documenting and interpreting archaeological data Using GIS. In Zaharias, N. (ed) *Proceedings of the 2nd Conference on Archaeological Research and New Technologies*, Uni. of Peloponnese, Kalamata 21-23/10/2010 (in Greek).
- Katsianis, M., Tshipidis, S., Kotsakis, K., Koussoulakou, A. & Manolopoulos, Y. 2006. Integrating excavation recording, data management and object representation through GIS. In Börner, W. & Uhlirz, S. (eds) *Proceedings of the International Congress "Cultural Heritage and New Technologies" Workshop 10 – Archäologie Und Computer*, Vienna, 7-10/11/2005.
- Katsianis, M. & Tshipidis, S. 2005. Trends and problems in archaeological GIS applications. In D. Triantis, D. & Vallianatos, F. (eds) *Proceedings of the 2005 WSEAS International Conference on Engineering Education*, (Conference Session: Educational & Instructional Tools in History & Archaeology), Vouliagmeni, Athens, Greece, 8-10/7/2005.
- Katsianis, M. 2004. Stratigraphic reconstruction of multi-period sites Using GIS: The case of Neolithic and Early Bronze Age Knossos. In Ausserer, K. F., Börner, W., Goriany M. & Karlhuber-Vöckl, L. (eds), *[Enter the Past] The E-way into the Four Dimensions of Cultural Heritage (CAA 03) - Computer Applications and Quantitative Methods in Archaeology Proceedings of the 31st Conference*, Vienna, 8-12/4/2003. Oxford: Archaeopress, 304-307.

Research reports

- Katsianis, M. 2013. [Preparing the Paliambela Kolindros Archaeological Project digital archive for long term preservation](#), *Case Studies: Guides to Good Practice*, Archaeology Data Service / Digital Antiquity.
- Katsianis, M., Tshipidis, S. & Valasiadis, N. 2007. *GIS-aided spatial analysis of the EH IIA pottery assemblage from the site of Proskynas, Greece*. Research report submitted to the INSTAP.

AWARDS - SCHOLARSHIPS

2012. National and Kapodestrian University of Athens. *Lysimachos Kaftantzoglou award*.

2011. Aristotle University Thessaloniki. *Lambros Enyalis award*.

2005-2006. General Secretariat of Research & Technology, Ministry of Education. *Human Resources in Research and Technology 2003 research scholarship*.

2002. University College London. *Institute of Archaeology Masters Awards*.

1997-2001. Theodoros Manoussis Foundation. *Endowed scholarship*.

RESEARCH INTERESTS

Archaeological method and theory / Digital technology and archaeological practice / Archaeological GIS / Digital heritage applications / 3D modelling / Data preservation and dissemination / Prehistoric archaeology / Space Syntax