

MARKOS KATSIANIS

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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

- 11/2017.** Elected as Assistant Professor in "Antiquity and Digital Culture" at the Dep. of Cultural Heritage Management & New Technologies, University of Patras.
- 6/2017-present.** NPO Dipylon - Society for the Study of Ancient Topography. *GIS infrastructure development for the urban archaeology of Athens, georeferencing of historical imagery, webpage development supervision, research proposal preparation.*
- 2011-2015.** 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.*
- 2005-2008.** 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.*
- 2-7/2004.** Aristotle University Thessaloniki, Dep. of History and Archaeology (Project: Temper Euromed II). *Content authoring and development supervision for the Paliambela Kolindros archaeological programme webpage.*
- 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
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- 2016.** An Aegean Prehistory Written in Radiocarbon Dates - Institute for Aegean Prehistory (INSTAP) Research Grant research associate. *Data collection and consolidation.*
- 2012-2016.** Norwegian Archaeological Survey in the Karystia (NASK) research associate. *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.** Excavation Data Management and Exploratory Data Analysis in a Cave Context - INSTAP Research Grant main researcher. *Excavation data representation, stratigraphic reconstruction and spatial analysis.*
- 2009-2012.** Southern Euboea Exploration Project (SEEP) research associate. *Data management for the Kampos Karystia survey.*
- 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. *Field crew member.*
- 1997-1998.** Aristotle University Thessaloniki: Dispilio Kastoria archaeological project. *Field crew member.*
- 1997.** Aristotle University Thessaloniki: Archontiko Pella archaeological project. *Field crew member.*

2017. Member of Computer Applications and Quantitative Methods in Archaeology - International (CAA-Int)

2015. Secretary of the Computer Applications in Archaeology - Greek Chapter (CAA-GR) board.

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

2011/16. Member of the Hellenic GIS Society.

2011/17. Member of Augeus (Society of Aegean Prehistory).

SELECTED PUBLICATIONS

Books

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

Edited books

- Vavouranakis, G., Katsianis, M., Papadatos, I., Mouliou, M. & P. Petridis (eds.) 2017. *Digital pasts for the Present. Proceedings of the 2nd conference on Computer Applications and Quantitative Methods in Archaeology Greek Chapter (CAA-GR). Athens, 22-23/12/2016*. Athens: Department of History and Archaeology. National and Kapodistrian University of Athens.

Peer-reviewed journal articles

- 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. 2013. Preparing the Paliambela Kolindros Archaeological Project digital archive for long term preservation. In *Archaeology Data Service / Digital Antiquity Guides to Good Practice*. Archaeology Data Service, University of York, UK. http://guides.archaeologydataservice.ac.uk/g2gp/CS_ACE-AUTH-Katsianis (Pub. date: 08/10/13).
- 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.

Peer-reviewed conference proceedings

- Tankosic, Z. & Katsianis, M. 2017. Cycladic or Mainland? The Neolithic Landscapes of Southern Euboea. In A. Sarris, E. Kalogiropoulou, T. Kalayci & E. Karimali (eds.) 2017. *Communities, Landscapes and Interaction in Neolithic Greece. Proceedings of International Conference, Rethymno 29-30 May 2015*. Ann Arbor, MI.
- Cullen, T., Talalay, L. E., Tankosic, Z & Katsianis, M. 2017. Three Puzzles in the Prehistory of Southern Euboea. In: D. W. Rupp & J. E. Tomlinson (eds.) *From Maple to Olive Proceedings of a Colloquium to Celebrate the 40th Anniversary of the Canadian Institute in Greece Athens, June 10–11, 2016*. Athens: Canadian Institute in Greece. 207-238.
- Katsianis, M., Mavridis, F., Tankosic, Z. & Tshipidis, S. 2017. A 3D spatial approach to post-excavation study on the example of the Aghia Triada cave in Karystos. In Ž. Tankosić, F. Mavridis & M. Kosma (eds.) *An island between two worlds: The Archaeology of Euboea from Prehistoric to Byzantine Times. Proceedings of International Conference, Eretria, 12-14/7/2013*. Norwegian Institute at Athens. 133-143.
- 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. Proc. 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. Proc. 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., Goriány 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.

Bulletin articles

- Katsianis, M. & Kamatsos, P. 2017. The digital repository of YSMA. Contribution to the preservation of the memory of the restoration interventions, *The Acropolis Restoration Service Newsletter*, 16, 22-26.
- Katsianis, M. Current challenges in documenting the restoration works on the Acropolis of Athens, *The Acropolis Restoration Service Newsletter*, 13, 20-26.
- Katsianis, M. & Alexopoulos, Y. 2013. Digital applications for projecting the Acropolis restoration works on the Internet, *The Acropolis Restoration Service Newsletter*, 12, 20-23.

A W A R D S - S C H O L A R S H I P S

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*.

R E S E A R C H I N T E R E S T S

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