

Antigone Vrouva, Civil Engineer, MSc Infrastructure Projects, MSc Protection of Monuments
Former Teaching Assistant of NTUA Athens (2010-2011)

2002 Civil Engineer Diploma, University of Patras

2003 MSc in Infrastructure Project, University of Patras

2005 MSc Protection of Monuments: Conservation and Restoration of Historic Buildings and Sites, NTUA Athens

2005-2009 She worked for the Athenian Acropolis Restoration Service on the restoration program of the Parthenon

2009-2010 Participated in the NIKER (New Integrated Knowledge based approaches to the protection of cultural heritage from Earthquake-induced Risk) European Research Project for NTUA

2010 - today PhD Candidate in the field of Earthquake response of monumental structures, Laboratory of Earthquake Technology, NTUA Athens

2011 Participated in the THALIS research project for INTERMONU - Development and assessment of innovative experimental techniques for the study of the mechanical behaviour of natural building stones: applications to the conservation and restoration of monuments of cultural heritage for NTUA

2011 - today She is working for the Athenian Acropolis Restoration Service on the restoration program of the Parthenon
Also participated as an independent Civil Engineer in the following projects

2010 Structural analysis for the restoration of the East Colonnade of the southern part of the ancient Agora of Kos

2012-2013 Preliminary structural analysis for the Restoration of the Ancient Theater in Sparta

(Publications)

E.Vintzileou, A.Miltiadou-Fezans, A.Vrouva, S.Anagnostopoulou, 'Mechanical properties of three-leaf stone masonry' *Proceedings of the 2nd International Conference in Structural Analysis of Historical Constructions, Delhi, India, November 6-8, 2006.*

A. Vrouva, 'Roman Baths' Ruins. Dealing with excavation findings in Greece.', in poster session, Second SPRECOMAH (Seminars on Preventive Conservation, Maintenance and Monitoring of the Architectural Heritage) Seminar - Val de Loire, France, 2008.

Dasiou M.E., Psycharis I.N., Vrouva A., Numerical investigation of the seismic behaviour of connections of ancient colonnades, COMPDYN 2011, Corfu, 25-28 May, 2011.

Dasiou M.E., Psycharis I.N., Vrouva A., Investigation of induced seismic forces at joints of classical columns for design purposes, 15th World Conference on Earthquake Engineering, Lisbon, 24-28 September, 2012.

Dasiou M.E., Psycharis I.N., Vrouva A., Numerical evaluation of the seismic efficiency of connections of fractures and complements of ancient colonnades, Computational Methods in Earthquake Engineering, Volume 2, Editors Papadrakakis M., Fragiadakis M., Plevris V., SPRINGER, 2013.

A. Vrouva, Calculating reinforcement for fragmented architectural members. A three dimensional approach, THIASOSm 3.2, 2014, Convegna, pp. 55-66.