

Nikolaos-Alexios, MSc, PhD  
astefanis@uniwa.gr

## CURRENT ACADEMIC POSITION

Assistant Professor in the conservation of building materials of architectural monuments  
University of West Attica  
Department of Conservation of Antiquities and Works of Art

## ALMA MATER

- 1997 BSc in Conservation of Antiquities and Works of Art  
Technological Educational Institute of Athens, Greece  
Department of Conservation of Antiquities and Works of Art
- 1999 MSc in Conservation for Archaeology and Museums  
University of London, UK  
University College London  
Institute of Archaeology
- 2008 PhD  
University of the Aegean, Greece  
Department of Environment  
Thesis title: "The effect of dry deposition of sea-salt aerosol on the surfaces of historic buildings"

## EMPLOYMENT

- 1995 Greek Ministry of Culture, Directorate of Conservation of Antiquities  
Documentation of the pathology – study for the conservation of the wall paintings of the 11<sup>th</sup>, 15<sup>th</sup>, 18<sup>th</sup> century of three Byzantine churches in Northern Greece
- 1995 – 1996 Greek Ministry of Culture, Directorate of Conservation of Antiquities  
Conservation of the 14<sup>th</sup> century wall paintings of the church of Protaton in Agion Oros, Greece
- 1996 Greek Ministry of Culture, Directorate of Conservation of Antiquities  
Conservation of the wall paintings and plasters of the church of St. John the Baptist in Agion Oros, Greece
- 1996 Greek Ministry of Culture, 17<sup>th</sup> Ephorate of Prehistoric and Classical Antiquities  
Conservation of archaeological material (stone, ceramics, metals)
- 1997 Greek Ministry of Culture, Directorate of Conservation of Antiquities  
Monastery of Osios Meletios, Greece. Study for the conservation of the 18<sup>th</sup> century wall paintings
- 1998 Wiltshire County Council, Conservation Centre. Salisbury, U.K.  
Conservation of archaeological artefacts (stone, ceramics, metals)
- 1999 Greek Ministry of Culture, Directorate of Conservation of Antiquities  
Conservation of the wall paintings of the Schliemann's residence in Athens
- 2001 University of Athens, Department of History and Archaeology  
Conservator at the excavation of ancient Palaiopoli in Andros, Greece
- 2001 – 2002 University of Athens, Department of History and Archaeology  
Conservator at the excavation for the New Acropolis Museum, Athens
- 2002 – 2005 Greek Ministry of Culture  
Head Conservator at the restoration works of the buildings of the Medieval City of Rhodes

**ACADEMIC TEACHING****In Undergraduate Courses:**

- 2005-2010 Technological Educational Institute of Athens  
Department of Conservation of Antiquities and Works of Art  
Scientific Associate.  
Courses:  
"Stone Conservation"  
"Conservation of Wall Paintings"  
"General Principles and Theory of Conservation of Cultural Heritage"
- 2010-2018 Technological Educational Institute of Athens  
Department of Conservation of Antiquities and Works of Art  
Lecturer in the study, pathology and conservation of traditional mortars.  
Courses:  
"Conservation of Building Materials and Decorative Elements of Historic Buildings"  
"Stone Conservation"  
"Preventive Conservation and Museum Environment"  
"General Principles and Theory of Conservation of Cultural Heritage"
- 2018 to present University of West Attica  
Department of Conservation of Antiquities and Works of Art  
Courses:  
"Conservation of Building Materials and Decorative Elements of Historic Buildings"  
"Stone Conservation"
- In Postgraduate Courses:**
- 2018-present University of West Attica  
Department of Conservation of Antiquities and Works of Art  
MSc in Conservation of Cultural Heritage  
Course: "Risk Management and Sustainability Planning for Museums, Collections and Archives"
- 2015 to present National and Kapodistrian University of Athens – University of West Attica  
Department of History and Archaeology, Department of Geology and Geoenvironment, Department of Conservation of Antiquities and Works of Art  
MA in Museum Studies  
Courses:  
"Monuments and collections: Construction materials, factors and weathering processes"  
"Risk management and preventive conservation of collections and monuments"  
«Architectural design of Museum space and Museography»
- 2009 to present National Technical University of Athens  
School of Chemical Engineering, School of Civil Engineering, School of Architecture  
MSc "Protection of Monuments"  
Course: "Science and Technology of Building Materials and Architectural Surfaces"
- 2013 to present Aristotle University of Thessaloniki  
Department of Architecture, Department of Civil Engineering  
MSc "Protection, Conservation and Restoration of Architectural Monuments" t  
Course: "Stone pathology, protection and conservation techniques"
- 2008 to present Supervision of twenty-five (25) undergraduate dissertations of the Department of Antiquities and Art Works concerning the pathology and conservation of stone, mortars and building materials.
- 2016 to present Supervision of two (2) postgraduate Diploma theses of the MA "Museum Studies" and two of the MSc "Conservation of Cultural Heritage"
- 2016 to present Coordinator of the postgraduate courses:  
"Risk Management and Sustainability Planning for Museums, Collections and Archives" of the MSc "Conservation of Cultural Heritage" and  
"Monuments and collections: Construction materials, factors and weathering processes"  
"Risk management and preventive conservation of collections and monuments"  
«Architectural design of Museum space and Museography» of the MA "Museum Studies"

**SCIENTIFIC WORK****Postgraduate Theses:**

- 1999            Stefanis, N.A., 1999. The application of analytical techniques for the characterisation of ancient mortars. MSc Dissertation, UCL, Institute of Archaeology.
- 2008            Stefanis, N.A., 2008. Dry deposition effect of sea-salt aerosols on surfaces of historic buildings" (Original in Greek). PhD thesis submitted at the University of Aegean.

**Publications:***Chapters in books:*

- 2010            Zerlentis, M., and Stefanis A., 2010. The restoration of the Hamza Bei Mosque at the Medieval City of Rhodes. Stefanidou E. (ed.), Restoration of the Ottoman monuments in Greece, pp. 267-284. Thessaloniki: University Studio Press (Original in Greek).
- Ntellas, G., Vlisidis, S., Stefanis A. 2010. The restoration of the Souleiman Mosque at the Medieval City of Rhodes. Stefanidou E. (ed.), Restoration of the Ottoman monuments in Greece, pp. 129-154. Thessaloniki: University Studio Press (Original in Greek).
- 2017            Theoulakis, P., Stefanis, N.A. 2017. Study for the cleaning of the stone fragments from the monument of Augustus in Nikopolis. Speira, TAPA, Athens (Original in Greek).

*International Conferences and Journals:*

- 2003            Theoulakis, P., Karatasios, I., Stefanis, A., Kilikoglou, V., 2003. Environmental monitoring and deterioration phenomena of historic buildings: The case of Retzep pasha mosque in Rhodes, Greece. In: Singh, J., and Knight, B., (eds), Environmental monitoring of our cultural heritage: Sustainable conservation solutions, Edinburgh, UK, November 13-14 2003. pp. 50-84. Environmental Building Solutions Ltd: Buckinghamshire.
- 2005            Stefanis A., Theoulakis, P., Pilinis, C., 2005. The decay effects of sea-salt aerosol on the surface of historic buildings. In: Lekkas, T.D., (ed), 9<sup>th</sup> International conference on environmental science and technology, Rhodes, Greece, 1-3 September 2005. Global-NEST, University of the Aegean.
- 2007            Stefanis, N.A., Karatasios, I., Kliafa, M., Theoulakis, P., Kilikoglou, V., Pilinis C., 2007. Monitoring of the deposition of airborne particulate matter on treated stone surfaces. In: Townsend, J., (ed), ICON – Conservation Science 2007, Milan, Italy, 10-11 May 2007. London: Archetype Publications.
- 2008            Theoulakis, P., Karatasios, I. Stefanis, N.A., 2008. Performance criteria and evaluation parameters for the consolidation of stone. In: Delgado-Rodriguez (ed), International Symposium Eu-ARTECH – Stone consolidation in cultural heritage – research and practice. pp. 279-287. Lisbon, Portugal, 6-7 May 2008.
- Stefanis, N.A., Theoulakis, P., Pilinis, C., 2008. Weathering action of marine aerosol at the monuments of the medieval city of Rhodes. In: European Aerosol Assembly, European Aerosol Conference, Thessaloniki, Greece, 14-19 August 2008.
- Theoulakis, P., Stefanis, N.A., Karatasios, I., Kilikoglou, V., Pilinis, C., 2008. Performance evaluation of surface coatings against the degradation of stone monuments caused by the deposition of airborne particulate matter. In: Lukaszewicz, J.W., and Niemcewicz, P., (eds), 11<sup>th</sup> International congress on deterioration and conservation of stone. pp. 1071-1084. Torun, Poland, 15-20 September 2008. Nicolaus Copernicus University Press: Torun.
- Theoulakis, P., Karatasios, I., Stefanis, N.A., Gerogiannis, G., 2008. Weathering patterns on excavated marble sculptures: Assessing the values and taking conservation decisions. In: Lukaszewicz, J.W., and Niemcewicz, P., (eds), 11<sup>th</sup> International congress on deterioration and conservation of stone. pp. 291-298. Torun, Poland, 15-20 September 2008. Nicolaus Copernicus University Press: Torun.
- Stefanis, N.A., Theoulakis, P., Pilinis, C. 2008. From the production of sea-salt aerosol to stone weathering: A phenomenological analysis. In: Technical University of Denmark, Salt weathering on buildings and stone sculptures. Copenhagen, Denmark 22-24 October 2008. Technical University of

Denmark: Kgs Lyngby.

- 2009 Stefanis, N.A., Theoulakis, P., Pilinis, C. 2009. Dry deposition effect of marine aerosol to the building stone of the medieval city of Rhodes, Greece. *Building and Environment*, 44, 260-270.
- 2010 Stefanis, N.A., Chatzi, K., Zioga, K., Theoulakis, P. 2010. Study for the in situ preservation of the clay architectural elements from the excavation of the Neolithic settlement of Dispilio, Greece. In: 8<sup>th</sup> International Symposium on the Conservation of Monuments in the Mediterranean Basin: Monument Damage Hazards and Rehabilitation Technologies, 31 May – 2 June 2010, Patras, Greece.
- Stefanis, N.A., Theoulakis, P. 2010. Design of conservation mortars for the restoration of the Piraeus stone at the monuments of the Acropolis of Athens. In: 2<sup>nd</sup> Historic Mortar Conference, 22-24 September 2010, Prague.
- 2012 Stefanis, N.A., Theoulakis, P. 2012. Crust formation processes on archaeological marble, conservation methodology and treatment evaluation. In: 12<sup>th</sup> International congress on deterioration and conservation of stone. New York, USA, 22-26 September 2012. Columbia University.
- 2013 Stefanis, N.A., Theoulakis, P. 2013. Evaluation of consolidation treatments of archaeological clay with nano-lime. In: 10<sup>th</sup> International Conference on Nanosciences and Nanotechnologies – NN13, Thessaloniki, 9-12 July 2013.
- Karatasios, I., Stefanis, N.A., Kilikglou, V., Theoulakis, P. 2013. Building with clays: The case of two prehistoric settlements in Macedonia, Greece. In: 12<sup>th</sup> European Meeting on Ancient Ceramics, 19-21 September 2013, Padova, Italy.
- Lampropoulos, V., Stefanis, N.A. 2013. Conservation of structure material of fossilised forests. In: 6<sup>th</sup> International Congress “Science and Technology for the Safeguard of Cultural Heritage in The Mediterranean Basin”, Athens 22-25 October 2013.
- Lampropoulos, V., Theoulakis, P., Stefanis, N.A., Koutsogiannis, D., Gerogiannis, G. 2013. Model study for the examination of the pathology and conservation of building and decorative elements of Byzantine monuments: the case of Agios Konstantinos in Messenia, Peloponnese. In: 6<sup>th</sup> International Congress “Science and Technology for the Safeguard of Cultural Heritage in The Mediterranean Basin”, Athens 22-25 October 2013.
- 2014 Stefanis, N.A., Karatasios, I., Kalagri, A., Gerogiannis, G., Kateva, L., Kilikoglou, V., Theoulakis, P. 2014. Consolidation and swelling inhibition of clay-bearing building materials used in architectural monuments. In: 9<sup>th</sup> International Symposium on the Conservation of Monuments in the Mediterranean Basin: Improvements in Conservation and Rehabilitation, Ankara, 3-5 June 2014.
- Karantoni, E., Malea, E., Stefanis, N.A., Alexandropoulou, A., Melessanaki, K., Selimis, A., Pouli, P., Panagiaris, G. 2014. Studies towards the use of laser radiation to clean natural history specimens: preliminary results. In: ICOM-CC 17<sup>th</sup> Triennial Conference, Melbourne, 15-19 September 2014.
- 2015 Panagiaris, G., Stefanis, N.A., Alexandropoulou, A., Facorellis, Y., Boyatzis, S., Melessanaki, K., Pouli, P. 2015. Laser cleaning of fossilised bones. In: TECHNART 2015, Catania, April 27 - 30, 2015.
- Alexandropoulou, A., Karantoni, E., Stefanis, N.A., Melessanaki, K., Pouli, P., Panagiaris, G. 2015. Conservation of Palaeontological Heritage: Laser cleaning applications on fossilised bones. In: XVI Universeum Network Meeting, Athens, 11-13 June 2015.
- Stefanis, N.A., Stefanidou, M., Kalagri, A., Karatasios, I., Kilikoglou, V., Papayianni, I., Theoulakis, P. 2015. Swelling inhibition of clay-bearing building materials. In: Science in Technology 2015, Athens, 5-7 November 2015.
- Stefanis, N.A. and Pournou, A. 2015. Testing composites for the in situ protection of wooden shipwrecks. In: Science in Technology 2015, Athens, 5-7 November 2015.
- Papanikolaou, A., Melessanaki, K., Alexandropoulou, A., Giannaras, K., Karambotsos, A., Karantoni, E., Malea, E., Rapti, S., Stefanis, N.A., Facorellis, Y., Boyatzis, S., Pouli, P., Panagiaris, G. 2015. Development of a standard laser technology for cleaning evidence of proteinaceous Cultural and Natural Heritage. In: Science in Technology 2015, Athens, 5-7 November 2015.

- 2016 Stefanis, A., Theoulakis, P. 2016. Conservation of Building and Decorative Elements of Ottoman Architecture in the Medieval City of Rhodes. *Journal of Civil Engineering and Architecture*, 10, 1416-1421.
- Stefanis, N.A. and Theoulakis, P. 2016. Swelling inhibition of clay-bearing building materials used in architectural monuments. In: 13th International Congress on the Deterioration and Conservation of Stone, Paisley 6-10 September 2016.
- Stefanis, N.A., Kallinteraki, K., Chatziantoniou, A., Palaiokrassa, L., Theoulakis, P. 2016. Chemical and mineralogical characterisation of the Hellenistic mortars and plasters from Palaeopolis in Andros, Greece. In: 4th Historic Mortars Conference (HMC 2016), Santorini, 10-12 October 2016.
- 2017 Stefanis, N.A., Prokos, P., Ftikou, E., Theoulakis, P. 2017. Investigation of post-restoration salt weathering at the mosaics of Dafni Monastery, Greece. In: Salt weathering on buildings and stone sculptures, Potsdam (D) – University of Applied Sciences, Potsdam (FHP), 20-22 September 2017.
- Ftikou, E., Prokos, P., Stefanis N.A. 2017. Non-destructive investigation of salt efflorescence on Roman Tomb after relocation in Ancient Corinth, Greece. In: Kouli, M., Zezza, F., Kouis, D. (eds) 10<sup>th</sup> International Symposium on the Conservation of Monuments in the Mediterranean Basin: Natural and Anthropogenic Hazards and Sustainable Preservation. Springer, 305-312.
- Pitsiri, P., Batis, G., Boyatzis, S.C., Stefanis, N.A. 2017. Correlating the Effectiveness of Commercial Graffiti Removers with their Analytically Investigated Components. In: Kouli, M., Zezza, F., Kouis, D. (eds) 10<sup>th</sup> International Symposium on the Conservation of Monuments in the Mediterranean Basin: Natural and Anthropogenic Hazards and Sustainable Preservation. Springer, 313-320.
- 2019 Chlouveraki, S., Stefanis, N.A., Halvaci, Y.Z., Zervaki, K., Theoulakis, P. 2019. Rapid condition surveys of archaeological excavations: Training professionals in two Minoan sites on east Crete, Greece. *Heritage*, (2), 1423-1440.
- Greek Conferences:*
- 2006 Zerlentis, M., and Stefanis, A., 2006. Restoration methodology and conservation treatments in four mosques of the Medieval City of Rhodes. Society for the Research and Promotion of the Scientific Restoration of Monuments, 1<sup>st</sup> Conference of Anastylosis, Thessaloniki, 14-17 June 2006 (Original in Greek).
- Theoulakis, P., Pilinis, C., Stefanis, N.A., Karatasios, I., 2006. Study of the influence of airborne particles on the surface of historic buildings. In: Kitsos, C.P., (ed.), 2nd Conference of the Research Programme «Archimedes», Athens, 22-24 November 2006. Athens: New Technology Publications (Original in Greek).
- Stefanis, N.A., Kliafa, M., Karatasios, I., Kanellopoulos, P., Kilikoglou, V., Theoulakis, P., Pilinis, C., 2006. Investigation of the qualitative characteristics of the atmosphere of Athens affecting the deposition mechanism of airborne particles on architectural surfaces. In: Kitsos, C.P., (ed.), 2nd Conference of the Research Programme «Archimedes», Athens, 22-24 November 2006. Athens: New Technology Publications (Original in Greek).
- Karatasios, I., Stefanis, N.A., Kliafa, M., Kateva, L., Kilikoglou, V., Theoulakis, P., Pilinis, C., 2006. Qualitative and morphological characteristics of weathered stone surfaces of the historic buildings of Athens. In: Kitsos, C.P., (ed.), 2nd Conference of the Research Programme «Archimedes», Athens, 22-24 November 2006. Athens: New Technology Publications (Original in Greek).
- 2009 Theoulakis, P., Stefanis, N.A., Karatasios, I., Kilikoglou, V., 2009. Methodology for the conservation of the building and decorative materials of the church of Saint Peter in Athens. In: Chatzitriton, N., (ed.), 3rd National conference on the minimum interventions for the protection of historic structures, Thessaloniki, 19-21 March 2009 (Original in Greek).
- 2012 Theoulakis, P. Stefanis, N.A. 2012. Conservation study of the marble fragments of the monument of Octavian Augustus in Nicopolis. Scientific meeting in honour of Aggelika Ntouzougli and Konstantinos Zachos, Ioannina 1-3- November 2012 - invited lecture (Original in Greek).
- 2013 Stefanis, N.A., Karatasios, I., Kalagri, A., Gerogiannis, G., Kateva, L., Kilikoglou, V., Theoulakis, P. 2013. Characterisation and pathology of clay building materials of the prehistoric monuments of

Kastoria and Thessaloniki. In: 6th Symposium of the Hellenic Society for Archaeometry, Athens, 15-18 May 2013 (Original in Greek).

Lampropoulos, V., Stefanis N.A., 2013. Conservation and rehabilitation of the antiquities at the area of Zappeion, Athens. 9th Conference of Chemical Engineering, 23-24 May 2013 (Original in Greek).

Stefanis, N.A., Karatasios, I., Kalagri, A., Kilikoglou, V. Theoulakis, P. 2013. Composition and pathology of the clay-rich building materials: the cases of the prehistoric settlements of Toumpa, Thessaloniki and Dispilio, Kastoria. Annual meeting of the Greek Association of Conservators, Athens, 7 December 2013 (Original in Greek).

Stefanis N.A. 2013. Traditional mortars and natural disasters. Weathering morphology and protection proposals. Disaster Plan in Greek Cultural Organisations, Athens 16-19 December 2013 – invited lecture (Original in Greek).

2015 Stefanis, N.A., Theoulakis, P. 2015. The request of linking research with field application and university education in the field of conservation of cultural heritage. Cultural Heritage Conservation, Challenges and Reviews, Athens 25-29 May 2015 (Original in Greek).

Facorelis, Y., Marketou, T., Dedousi, N.I., Boyatzis, S., Stefanis, N.A. 2015. Study for the construction technology of coloured plasters from Ialisos, Rhodes. Cultural Heritage Conservation, Challenges and Reviews, Athens 25-29 May 2015 (Original in Greek).

Touli, I.M., Stefanis N.A. 2015. Study for the evaluation of commercially available anti-graffiti materials used on architectural surfaces and sculptures. Cultural Heritage Conservation, Challenges and Reviews, Athens 25-29 May 2015 (Original in Greek).

Mitsos, D., Stefanis, N.A., 2015. Study of the characteristic weathering patterns of building materials with aluminosilicate composition and measurement of their ion-exchange capacity. Cultural Heritage Conservation, Challenges and Reviews, Athens 25-29 May 2015 (Original in Greek).

Zbogo, E., Stefanis, N.A., 2015. The evolution of Conservation of cultural heritage. Cultural Heritage Conservation, Challenges and Reviews, Athens 25-29 May 2015 (Original in Greek).

Koukouli, A., Stefanis, N.A., 2015. Characterisation of the building materials and design of conservation mortars from the excavation of Alassarna in the island of Kos. Cultural Heritage Conservation, Challenges and Reviews, Athens 25-29 May 2015 (Original in Greek).

Papakonstantinou, K., Moraitou, E., Stefanis, N.A., 2015. Packaging and transportation of works of art. Cultural Heritage Conservation, Challenges and Reviews, Athens 25-29 May 2015 (Original in Greek).

Stefanis, N.A., Theoulakis, P. 2015. Application of nanodispersions for the stabilisation of prehistoric clay at Dispilio, Kastoria. International Conference "Nanomaterials in the Preservation of Cultural Heritage", Athens, June 2, 2015 (invited lecture, original in Greek).

Theoulakis, P., Stefanis, N.A. 2015. Criteria and methodology for evaluating advanced materials and interventions on historic buildings. Scientific Support for Decision Making for Sustainable and Compatible Materials and Conservation of Cultural Heritage, Athens, 28-29 September 2015, NTUA Organization for the THALIS-AEIS Project (Original in Greek).

2018 Ftikou, Z.A., Prokos, P., Stefanis N.A., 2018. Investigation of salt deterioration on the mosaics from Dafni Monastery. Annual meeting of the Greek Association of Conservators, Athens, 30 November 2018 (Original in Greek).

#### Greek Journals:

2009 Theoulakis, P. Stefanis, N.A., Gerogiannis, G., 2009. In situ preservation of the architectural remains of Dispilio: Characterisation of the material and development of the experimental methodology for their consolidation. *Anaskamma – Excavation Journal*, 2. 87-94 (Original in Greek).

Theoulakis, P., Stefanis, N.A., Zioga, K., Chatzi, K., 2009. In situ preservation of the architectural remains of Dispilio: Laboratory tests for their consolidation and treatment evaluation. *Anaskamma – Excavation Journal*, 3. 89-100 (Original in Greek).

*Lectures in Seminars:*

- 2005 Stefanis, N.A., 2005. Conservation of the building and decorative materials of historic buildings. Organised by Time Heritage, 9 January 2005.
- 2006 Stefanis, N.A., 2006. From preventive to remedial conservation of stone and building materials. Organised by Time Heritage, 2 December 2006.
- 2012 Stefanis, N.A., 2012. Methodology of evaluating consolidation treatments. Invited lecture at the Department of Conservation of the Acropolis Museum, 18 December 2012.
- 2013 Stefanis, N.A., 2013. Proposal for the development of a methodology to evaluate conservation treatments in historic buildings. Invited lecture at the IIC Hellenic Group, 4 February 2013.
- 2016 Stefanis, N.A., 2016. Preservation of vandalized sculpture. Municipality of Athens, 9 November 2016

*Other:*

- 1997-1999 Member of the editorial board of "Journal of Conservation and Museum studies" of the Institute of Archaeology, UCL <http://www.jcms-journal.com>

**RESEARCH****Research interests**

- Pathology of building materials (mortars and stones).  
 The effect of particulate matter on the porous building materials of historic buildings.  
 Mechanisms of action of soluble salts in building materials in buildings.  
 The environmental impact on the weathering of the building and decorative materials of the monuments.  
 Compatible materials in the conservation of building materials

**Research programmes**

- 01/02/2004–  
31/08/2006 *Archimedes I. "Study of the effects of airborne particles deposition on architectural surfaces"*  
 Technological Educational Institute of Athens, Department of Conservation of Antiquities and Works of Art. Programme co-funded by the European Union.  
 Scientific coordinator Dr Panagiotis Theoulakis
- 01/03/2006–  
31/05/2006 *Laser technology in the conservation of sculpture (LASTOR)*  
 Technological Educational Institute of Athens, Department of Conservation of Antiquities and Works of Art. Programme co-funded by the European Union.  
 Scientific coordinator Dr Panagiotis Theoulakis
- 01/07/2006–  
30/07/2007 *INTERREG IIIC – NOE*  
 "Strategic Intervention for the restoration of the damages caused by the 1999 earthquake at the Byzantine church of Aghios Petros in Eastern Attica, Greece"  
 Technological Educational Institute of Athens, Department of Conservation of Antiquities and Works of Art. Programme co-funded by the European Union.  
 Scientific coordinator Dr Panagiotis Theoulakis
- 16/07/2007–  
16/03/2008 *Greek Ministry of Culture. "Study for the cleaning of stone fragments from the monument of Octavian Augustus in Nicopolis, Greece"*  
 Technological Educational Institute of Athens, Department of Conservation of Antiquities and Works of Art. Programme funded by the Greek Ministry of Culture.  
 Scientific coordinator Dr Panagiotis Theoulakis
- 01/09/2008–  
31/10/2008 *Aristotle University of Thessaloniki. Excavations of Dispilio. "Study for the consolidation of architectural clay fragments from the Neolithic settlement of Dispilio, Greece"*  
 Technological Educational Institute of Athens, Department of Conservation of Antiquities and Works of Art. Programme funded by the Aristotle University of Thessaloniki.  
 Scientific coordinator Dr Panagiotis Theoulakis
- 10/12/2008-  
10/06/2009 *Greek Ministry of Culture. Committee for the Conservation of the Acropolis Monuments. "Study and design of conservation mortars"*  
 Technological Educational Institute of Athens, Department of Conservation of Antiquities and Works of Art. Programme funded by the Greek Ministry of Culture.

Scientific coordinator Dr Panagiotis Theoulakis

- 15/02/2009-15/09/2009 "Study and characterisation of the original mortars and proposal for conservation mortars of the monastery of Poretso in Peloponnese".  
Technological Educational Institute of Athens, Department of Conservation of Antiquities and Works of Art. Programme funded by the Greek Ministry of Culture.  
Scientific coordinator Dr Panagiotis Theoulakis
- 10/07/2009-20/12/2009 Municipality of Athens "Study for the cleaning of sculptures of the Cultural Centre of the Municipality of Athens".  
Technological Educational Institute of Athens, Department of Conservation of Antiquities and Works of Art. Programme funded by the Greek Ministry of Culture.  
Scientific coordinator Dr Panagiotis Theoulakis
- 06/06/2008-20/02/2010 "*Curriculum update in areas with intense interdisciplinary features*".  
Technological Educational Institute of Athens, Department of Conservation of Antiquities and Works of Art. Programme funded by the Technological Educational Institute of Athens.  
Scientific coordinator Dr Panagiotis Theoulakis
- 01/03/2012-31/10/2015 *Archimedes III. "Consolidation and weathering inhibition of building materials with emphasis on clay-bearing stones used in architectural monuments"*  
Technological Educational Institute of Athens, Department of Conservation of Antiquities and Works of Art. Programme co-funded by the European Union.  
Scientific coordinator Dr Panagiotis Theoulakis
- 01/03/2012-31/10/2015 *Archimedes III. "Model study for the examination of the pathology and conservation of building and decorative elements of Byzantine monuments"*  
Technological Educational Institute of Athens, Department of Conservation of Antiquities and Works of Art. Programme co-funded by the European Union.  
Scientific coordinator Dr Vasilios Lambropoulos
- 28/02/2014-30/09/2014 *Archimedes III. Research on the development of a standard methodology for the cleaning of cultural and natural heritage material of protein composition using laser radiation"*  
Technological Educational Institute of Athens, Department of Conservation of Antiquities and Works of Art. Programme co-funded by the European Union.  
Scientific coordinator Dr Georgios Panagiaris
- 01/03/2012-30/11/2015 *Thalis. "Sustainability and compatibility of advanced materials and technologies for the protection of cultural heritage monuments: Development of investigation criteria and methodologies"*  
National Technical University of Athens, Department of Chemical Engineering. Programme co-funded by the European Union.  
Scientific coordinator Dr Antonia Moropoulou
- 01/03/2012-30/11/2015 *Thalis. "Saving wooden shipwrecks in the Mediterranean marine ecosystem: Research, development and application of innovative methods of in situ protection"*  
Technological Educational Institute of Athens, Department of Conservation of Antiquities and Works of Art. Programme co-funded by the European Union.  
Scientific coordinator Dr Anastasia Pournou
- 01/06/2013-30/09/2015 *Thalis. "The Apollo Sanctuary and the Late Roman Settlement in Halasarna (Kos). The History of an Ancient Sanctuary, its Decline and its Final Transformation into a Late Roman/Early Christian Settlement"*  
University of Athens, Department of History and Archaeology. Programme co-funded by the European Union.  
Scientific coordinator Dr Georgia Kokkorou-Alevras

### Research Groups

- 2002 to present Member of the scientific team of the excavation of Palaeopolis, Andros. Professor Emeritus L. Paleokrassa (Department of History and Archaeology, University of Athens)  
<http://www.arch.uoa.gr/ereyna/ereynhtika-programmata/trexonta/anaskafi-palaiopolhs-androy.html>
- 2004 Responsible for the Hellenic Ministry of Culture of the research programme "Restoration - Rehabilitation of Medieval fortifications of the city of Rhodes". 2014559 in collaboration with Prof. I.

Papayanni (Aristotle University of Thessaloniki)

2016-2018 Member of the scientific team for the Conservation Protection and Rehabilitation of the Monuments of Akrotiri, Thera. Professor Emeritus C. Palyvou (Aristotle University of Thessaloniki).

### Research Laboratory

2015 Member of the research team of the Architectural Conservation Laboratory. Director Prof. P. Theoulakis  
to present <http://acl.ca.teiath.gr>

### Awards and Grants

2015 New Site Conservation Grants from the INSTAP Study Center and the J.M. Kaplan Fund for the "Conservation Study of the Hellenistic Architectural Remains at Palaeopolis, Andros" 10000 USD.

### Member of Organising and Scientific Committees of Conferences

29/06/2007 Member of the Organising Committee of the Scientific Seminar "Prevention and Recovery of Damage from Earthquakes in the Integrated Art of Byzantine Monuments" under the INTERREG IIIC – NOE Programme. 26 June 2007, Ionic Center, Plaka, Athens.  
Organization: Technological Educational Institute of Athens, Department of Conservation of Antiquities and Works of Art.

25-29/05/15 Member of the Organising Committee of the Conference "Conservation of Cultural Heritage: Challenges and Reviews", Athens 25-29 May 2015. Organization: Department of Conservation of Ancient and Modern Monuments, Ministry of Culture – Department of Conservation of Antiquities and Works of Art, TEIA.  
<http://www.conservationconf.gr/index.php?lang=en&page=organisation&imgd=5>

28,29/09/15 Member of the Scientific Committee of the Conference "Scientific Support in Decision Making for Sustainable and Compatible Materials and Operations for the Conservation and Protection of Cultural Heritage", Athens 20.29 September 2015.  
Organization: National Technical University of Athens THALIS-AIS Programme and "Monument Protection" Interdisciplinary Postgraduate Programme.  
<http://thalisaeis.ntua.gr/sites/default/files/Πρόσκληση%20-%20Πρόγραμμα%20Συνεδρίου%20-%20Call%20for.pdf>

05-06/10/2018 Member of the Scientific Committee of the Conference "3rd Euro-Mediterranean Conference & Exhibition: Smart Blue City", Larnaca Cyprus Organization: National Technical University of Athens and Smart Cities Mediterranean Cluster (SMART-MED).  
<http://www.smartbluecity.com/scientific-committee>

### Seminars and summer schools

18-25/08/08 Member of the Organizing Committee of the Summer School "Study of the pathology of building and decorative materials of Byzantine monuments" held in Rhodes by the Department of Conservation of Antiquities and Works of Art of the Technological Educational Institute of Athens with the collaboration of the Municipality of South Rhodes and the assistance of the 4th Ephorate Byzantine Antiquities.

29/06/2015-17/07/2015 Member of the Organizing Committee of the Seminar "Training for the Conservation of Prehistoric Ruble-Earth Architecture", held in Athens and Mochlos of Lasithi by the Architectural Conservation Laboratory in collaboration with INSTAP, under the auspices of the Ephorate of Antiquities of Lassithi and funded by J.M. Kaplan Fund with \$ 25,000

04-22/04/16 Member of the Organizing Committee of the Seminar "Conservation of in situ mosaic flooring" held in Athens by the Architectural Conservation Laboratory in collaboration with the Directorate of Conservation of Ancient and Modern Monuments of the Ministry of Culture, under the auspices of the Ephorate of Antiquities of Athens and funded by J.M. Kaplan Fund with \$ 25,000.

20/06/2016-17/07/2016 Member of the Organizing Committee of the CSI-LA Seminar "Conserving Sites on the Islets of LAsithi" held in Athens and Mochlos of Lasithi by the Architectural Conservation Laboratory in collaboration with the University of Pennsylvania (UPEN) under the auspices of the Ephorate of Antiquities of Lassithi and funded by the Global Heritage Fund with \$ 30000.

- 17/06/2017-09/07/2017 Member of the Organizing Committee of the Seminar "Training for the Conservation of Prehistoric Ruble-Earth Architecture", held in Mochlos by the Architectural Conservation Laboratory and the Ephorate of Antiquities of Lassithi funded by the Global Heritage Fund with \$ 30000.
- 09-29/09/2018 Member of the Organizing Committee of the Seminar CSI-LA "Conservation of Prehistoric Architectural Remains" held in the islands of Pseira and Mochlos in Lasithi, Crete by the Architectural Conservation Laboratory in collaboration with Hogeschool Gent, Belgium and the Ephorate of Antiquities of Lassithi funded by the Global Heritage Fund.

## ARCHITECTURAL CONSERVATION STUDIES

- 2003 Stefanis, N.A., 2003. Technical report for the conservation of the decorative elements of the Sintrivan mosque at the medieval city of Rhodes. Submitted at the Greek Ministry of Culture.
- Stefanis, N.A., 2003. Study for the conservation of the wooden decorative elements of the Souleiman mosque at the medieval city of Rhodes. Submitted at the Greek Ministry of Culture.
- Stefanis, N.A., 2003. Technical report for the conservation of decorative elements of Kahal Kadosh Synagogue at the medieval city of Rhodes. Submitted at the Greek Ministry of Culture.
- Stefanis, N.A., 2003. Technical report for the conservation of decorative plasters of the Yeni Hammam at the medieval city of Rhodes. Submitted at the Greek Ministry of Culture.
- 2004 Kilikoglou, V., Theoulakis, P., Karatasios, I., Stefanis N.A., Pavlopoulos G., 2004. Study for the conservation of the building materials and decorative elements of the Retzep Pahsa mosque at the medieval city of Rhodes. National Centre for Scientific Research "Demokritos".
- Stefanis, N.A., 2004. Study for the conservation of the stone gate frame of Souleiman mosque at the medieval city of Rhodes. Submitted at the Greek Ministry of Culture.
- Stefanis, N.A., 2004. Study for the cleaning of the stone walls of Hamza Bei mosque at the medieval city of Rhodes. Submitted at the Greek Ministry of Culture.
- 2006 Theoulakis, P., Kilikoglou, V., Stefanis, N.A., Karatasios, I., Lekka, E. 2006. Study for the conservation of building and decorative elements of the church of St Peter in Athens, Greece. Technological Educational Institute of Athens, Department of Conservation of Antiquities and Works of Art. Submitted at the Greek Ministry of Culture.
- 2008 Theoulakis, P., Gerogiannis, G., Stefanis, N.A., Karatasios, I. 2008. Study for the cleaning of stone fragments from the monument of Octavian Augustus in Nicopolis, Greece. Technological Educational Institute of Athens, Department of Conservation of Antiquities and Works of Art. Submitted at the Greek Ministry of Culture.
- 2009 Theoulakis, P., Stefanis, N.A., Gerogiannis, G. 2009. Preliminary investigation of conservation mortar to bond sandstone architectural elements from the monuments of the Acropolis of Athens. Technological Educational Institute of Athens, Department of Conservation of Antiquities and Works of Art. Submitted at the Greek Ministry of Culture.
- Theoulakis, P., Srefanis, N.A., Gerogiannis, G. 2009. Characterisation of the physicochemical properties of the mortars of the monastery of Poretso in Peloponnese. Technological Educational Institute of Athens, Department of Conservation of Antiquities and Works of Art.
- Theoulakis, P., Stefanis, N.A., Karatasios, I. 2009. Characterisation of physicochemical and mechanical properties of the mortars from the building of the old ΔΕΗ at Methana. Technological Educational Institute of Athens, Department of Conservation of Antiquities and Works of Art.
- 2010 Theoulakis, P., Stefanis, N.A., Gerogiannis, 2010. Study for the in-situ consolidation of earthen architectural finds from the excavation of a Neolithic settlement in Dispilio Kastoria. Technological Educational Institute of Athens, Department of Conservation of Antiquities and Works of Art.
- Theoulakis, P., Stefanis, N.A., Karatasios, I. 2010. Laboratory study and characterisation of the building materials from the buildings on the corner Mitseon-Chatzichristou and Makriyianni-

Chatzichristou in Athens.

Technological Educational Institute of Athens, Department of Conservation of Antiquities and Works of Art.

Theoulakis, P., Stefanis, N.A., Karatasios, I. 2010. Restoration of structural adequacy and flood protection of the bridge at Potamos river in Corfu.

Technological Educational Institute of Athens, Department of Conservation of Antiquities and Works of Art.

Theoulakis, P., Stefanis, N.A. 2010. Study on the in-situ consolidation of the stone enclosure at Dispilio Kastoria.

Technological Educational Institute of Athens, Department of Conservation of Antiquities and Works of Art.

2012 Stefanis, N.A., 2012. Laboratory study and characterisation of mortars of the church of Taxiarchon in Athens.

Technological Educational Institute of Athens, Department of Conservation of Antiquities and Works of Art.

Palivou, K., Theoulakis P., Stefanis, N.A., Ninos, G., Belliou, F. 2012. Restoration study of the Pirene fountain in the archaeological site of ancient Corinth, Greece. Commissioned by the American School of Classical Studies at Athens.

2013 Stefanis, N.A., Karabotsos, A. 2013. Characterisation of the construction materials of the mosaic floor from Ancient Corinth. Commissioned by the American School of Classical Studies at Athens.

2016 Stefanis, N.A. 2016. Characterisation of the plasters preserved the excavation in Palaiopolis Andros. TEI of Athens, Department of Conservation of Antiquities and Works of Art. (in collaboration with University of Athens-Department of History and Archaeology).

2017 Theoulakis, P., Stefanis, N.A., Chlouveraki, S., Koukouli, A. 2017. Study of the plasters of the churches of Agia Paraskevi and Agia Thekla in Markopoulo Mesogeion.

Alexopoloulou, A., Kaminari, A., Stefanis N.A., Chatzidakis, M., Fasouli, D. 2017. Study for the preservation of the graffiti by Giannoulis Chalepas found in his home in Pyrgos, Tinos island, Greece. ARTICON Research Laboratory.

2018 Theoulakis, P., Stefanis, N.A., Koukouli, A. 2018. Characterisation and study of the pathology of the building materials of the archaeological site of Akrotiri, Thera (Sanotriini). Architectural Conservation Laboratory

Siatou, A., Koukouli, A., Stefanis, N.A., Theoulakis, P., 2018. Testing and measuring temperature, humidity and soluble salt migration in the building materials of the listed historic building "Konaki" at the island of Psara, Greece. Architectural Conservation Laboratory

2019 Theoulakis, P., Stefanis, N.A., Koukouli, A., 2019. Study of the plasters of the church of Agia Triada at Markopoulo, Attica. Architectural Conservation Laboratory

Theoulakis, P., Stefanis, N.A., 2019. Characterisation of the building stones and study of the pathology of the sanctuary of Ismenios Apollo, Thebes, Greece. Architectural Conservation Laboratory

2020 Theoulakis, P., Stefanis, N.A., Koukouli, A., 2020. Study for the protection of the architectural remains of Chalkourgeio D (copper workshop) at the south slope of the Acropolis hill. Architectural Conservation Laboratory

## APPLICATION OF INSTRUMENTAL ANALYSIS TECHNIQUES

Application of analytical techniques in archaeology (OM, SEM/EDX, XRD, XRF, MIP)..  
Image processing (AUTOCAD, Adobe PhotoShop, Image Analysis).

## AFFILIATIONS

- 2012  
To present
- Greek expert in CEN/TC346/WG3 (European Committee for Standardisation /Standardisation in the Field of Cultural Heritage/Evaluation of Methods and Products for Conservation Works)
  - Member of the International Institute for Conservation.
  - Member of the International Council of Monuments and Sites ICOMOS.
- 2016  
To present
- Greek expert in CEN/TC346/N611, N612 «Architectural finishes - Procedure for investigation and documentation»