

CURRICULUM VITAE

Athanasios Karampotsos

Conservator of Antiquities and Works of Art

Special Technical Laboratory Staff

University of West Attica, Athens - Greece

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STUDIES

- 1978 Degree in Athens Public Technical School - Department of Mechanical Engineering
- 1978 License to practice Mechanical Engineer
- 1992 Degree of Technical - Professional High School of Athens - Department of Art Conservation and Archaeological Finds
- 1999 Degree of Technological Educational Institute of Athens (T.E.I.) - School of Graphic Arts and Art Studies - Department of Conservation of Antiquities and Art Works

Thesis

Forms of erosion and proposals for the protection of the ancient theater of Megalopolis

ADDITIONAL QUALIFICATIONS

Languages: some English.

Excellent use of manufacturing and maintenance of teaching aids (physic-chemistry apparatus for all levels of education).

Excellent knowledge of using PC software in Macintosh and PC environments.

Excellent scanning electron microscope (SEM / EDS) handling and maintenance knowledge of JEOL 5310 and JEOL-JSM-6510LV.

EXPERIENCE

1. From 25/10/75-26/11/90 I worked in the Ministry of National Education (permanence

in 1985), in the Centre of Supervisory Means of Teaching, as Foreman-mechanical engineer, in the manufacture of various supervisory means of teaching, for the all rungs of education.

2. From 27/11/90-28/9/93 I worked in the Organism of School Buildings (O.S.K.), as person in charge for the follow-up of work of repairs and maintenance of buildings of O.S.K.
3. From 29/9/93-31/8/2000 I worked in the First School Professional Centre of Western Attica (Ag. Anargiri), as person in charge for the maintenance and repair of laboratorial equipment.
4. From 1/9/2000 - today I work in department of Conservation of Antiquities and Works of Art, in faculty of Graphic Arts and Artistic Studies of University of West Attica, Athens – Greece, of Special Technical Laboratory Staff.

OTHER PROFESSIONAL ACTIVITIES

- 1993 Participation in the conservation work of architectural members and archaeological - findings from excavations for the construction of the Athens Metro, with the
2002 Professors of the Department of Conservation of Antiquities and Art B. Lampropoulos and P. Ganoulinos.
- 1994 I worked with the team of Professor of Archeology Petros Themelis on the excavations of Ancient Messina (first surviving measures during excavation and preservation of archaeological finds)
- 1996 Participation in the conservation team of the statue of Athanasios Diakos in the city of Lamia, with the Professors of the Department of Conservation of Antiquities and Art Works B. Lampropoulos and Praxitelis Ganoulinos.
- 1998 I made a copy machine (means of magnifying objects in three dimensions, with applications in sculpture and casting).
- 1999 Participation in the maintenance of the family burial of the Averof-Tositsa family, at the Athens First Cemetery.
- 2000 Participation in the maintenance of ceramics, at the OTE Main Building (3rd September street).
- 2001 ▶ Participation in the production of animal fossil copies for the Perama Organization of Ioannina. (This work was carried out at the TEI of Athens, Department of Conservation of Antiquities and Art Works, Organic Materials Laboratory).

- ▶ Participation in the maintenance work of the bronze monument of Theodore Kolokotronis, in Athens, in the courtyard of the Old House.
- 2002
- ▶ Maintenance of the bronze bust of Lenin in Perissos, work by Memos Makris, with Professor of the Department of Conservation of Antiquities and Art Works D. Charalambous.
 - ▶ Participation in the implementation of documentation methods for monitoring and assessing the status of outdoor bronze and marble monuments in Nea Smyrni.
- 2003
- Participation in the preservation and promotion of the archaeological site of Kotzia Square, with the Professors of the Department of Conservation of Antiquities and Works of Art B. Lampropoulos and P. Ganoulinos.
- 2005
- Construction and suspension of wings in the sculpture "Moussa", work by Helen Potaga-Stratou, Athens Concert Hall.
- 2007
- External partner at the Benaki Museum, Giannis Pappas Laboratory.

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ATTENDANCE IN PROGRAMS - INQUIRING EXPERIENCE

- 2000
- Participation in the program "First Aid for wetland cultural heritage finds. Tradition and Innovation» (FAITH acronym). «CULTURE 2000».
- Researcher: Professor George Panagiariis.
- 2001
- Participation in the SAVE ART Program - Art & technologies in Conservation as well as the Final Seminar realized.
- Researcher: Professor Anastasios Koutsouris.
- 2004
- ▶ Project Title: Maintenance of Outdoor Monuments of the Municipality of Nea Smyrni.
Researcher: Associate Professor V. Argyropoulou.
 - ▶ Participation in EPEAEK Archimedes II research program "Environmental impacts and protection of outdoor bronze monuments in Greece".
Researcher: Professor Dimitrios Charalambous.
 - ▶ Participation in EPEAEK Archimedes II research program. "Applying new technologies for the purification of archaeological and historical metal objects. Investigation of the Applicability of Laser Technology and Electrolytic Methods».
Researcher: Associate Professor V. Argyropoulou.

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- 2006 ▶ Participation in TEI Archimedes Research Program 1 Athens "Material characterization, process optimization and software development for nanostructures", in collaboration with the Electronics department.
Researcher: Professor George Valamonte.
- 2007 ▶ Participation in a research project "Open Doors - 2nd cycle" and specifically in the Action "Drug Design Workshop". Construction of a three-dimensional model of the phosphorylase (glycogen) enzyme, at a scale of 80,000,000 to 1.
Head of the Structural Biology Team: Nikolaos G. Economakos.¹
- ▶ Participation in a research program: Study with physicochemical techniques of post-Byzantine frescoes of Epirus of the 16th century. Determination of chemical composition and degree of wear of binders. Research on new methods of protection.
- Scientific Manager: Professor Eleni Ioakimoglou.
- ▶ Participation in a research project Creation of a paleontological museum in Pikermi Partner: Prefecture of East Attica/Attica Regional Development Company SA/University of Athens.
Scientific Manager: Professor George Panagiaris.
- ▶ Participation in Archimedes III Research Project - Subproject: 02.
2008 Title: Physico-chemical study and documentation of the preservation status of oil paintings and drawings on paper. Configuration criteria-maintenance suggestions.
Scientific Director: Professor Athena Alexopoulou.
- 2012 ▶ Participation in Archimedes III Research Program - MIS 379389-Subproject 04.
Title: Research on the development of a standard methodology for the purification of materials of cultural and natural heritage protein composition using laser irradiation.
- Scientific Manager: Professor George Panagiaris.
- 2014 ▶ Participation in Archimedes III Research Program - MIS 379389-Subproject 05.
Title: Pilot study for the examination of the pathology and the preservation of the structural and decorative elements of Byzantine monuments.
Scientific Director: Professor B. Lampropoulos.

¹ Nick, leaving his life on August 31, 2008, leaves behind a tremendous amount of research and a generation of young researchers who have been nurtured by his vision of producing scientific knowledge through hard work. But most of all, his life is an example of how one can be a great researcher and at the same time an integral human being.

TEACHING EXPERIENCE

Laboratory Associate in the Department of Conservation of Antiquities and Art Works of the School of Graphic Arts and Art Studies of PA.D.A., with the aim of Conservation:

1. Colored Glass (Academic Year 2003-2004).
2. Colored Glass (Academic Year 2004-2005).
3. Colored Glass (Academic Year 2005-2006).
4. Colored Glass (Academic Year 2007-2008).
5. Colored Glass (Academic Year 2008-2009).
6. Colored Glass (Academic Year 2009-2010).

WRITING ACTIVITY

1. *Colored glazing: Technology, Erosion and Maintenance*, A. Karampotsos, M. Kontonikoli, V. Lampropoulos, Athens 2011, (ISBN 978-960-90083-4-1).

PUBLICATIONS IN INTERNATIONAL SCIENTIFIC MAGAZINES

WITH A JUDGMENT SYSTEM

1. **Protopapas S., Christoforidou E., Karampotsos A.**, "Physico-chemical investigation of metallic threads in museum fabrics". *Journal of Archeology and the Arts*, 85A, pp. 61-66, December 2002.
2. **Karampotsos A., Lampropoulos V.**, "Ancient Theater of Megalopolis. Forms of corrosion and protection proposals ". *Journal of Archeology and the Arts*, 86, pp. 52-58, March 2003.
3. **Lampropoulos V., Panagiariis G., Karampotsos A., Velitzelos E. & Velitzelos D.**, «The preservation conditions of petrified materials from Greek Fossilized Forests». *Journal Documenta Naturae*, VI.6, pp. 1-21, Munchen, Germany, October 2003.
4. **Lampropoulos V., Leakou A., Karampotsos A.**, «Study and comparisons between ploughing and other forms of corrosion of Greek Archaeological Glass». *Journal Mediterranean Archaeology and Archaeometry*, Vol. 4, No 1, pp. 35-45, Rhodes, Greece, June 2004.
5. **Lampropoulos V., Tsafou M., Karampotsos A.**, (Title in English): «A Greek Tower of Naxos Island. Environment, Corrosion Patterns and Propositions for Conservation». (Title in Polish): «Grecka wieza na wyspie Naksos. Srodowisko, Rodzaje Zmiszczem i Mozuwe sposoby konserwacji». *Journal Biuletyn Informacyjny Konserwatorow Dziel*

- Sztuki* (Conservator - Restorers' Bulletin), Vol. 15, No 1-2 (56-57), pp. 44-66, 161-168, Poland (in Polish and English), September 2004. *Journal Biuletyn Informacyjny Konserwatorów Dziel Sztuki* (Conservator - Restorers' Bulletin), Vol. 15 No 1 -2 (56 - 57), pp. 44-66, 161 - 168, Poland (in Polish and English).
6. **Lampropoulos V., Kontonikoli M., Karampotsos A.**, (Title in English): «Study of corrosion patterns and conservation procedures of Roman glass perfume vessels of 1st A.C. century from Rhodes island-Greece». *Journal Biuletyn Informacyjny Konserwatorów Dziel Sztuki* (Conservator - Restorers' Bulletin) - accepted, Vol. 18, No 3 - 4 (70 - 71), Poland, September 2007.
 7. **Lampropoulos V., Kontonikoli M., Tsoroni A., Karampotsos A.**, «Corrosion patterns and conservation procedures or techniques of Roman glass vessels of 1st A.C. century from Rhodes island - Greece». *Journal Documenta Historiae*, issue 11, pp. 1-28, Munchen, Germany, June 2010.
 8. **Lampropoulos V., Karampotsos A., Tsoroni A., Tzanoulinos P.**, «Conservation and restoration of the archaeological site of Kotzia square, Athens - Greece». *Journal Documenta Historiae*, issue 12, pp. 15 - 36, Munchen, Germany, October 2010.
 9. **Poulis N., Prombonas A., Yannikakis S., Karampotsos Th., Katsarou M., Drakoulis N.**, «Preliminary SEM Observations on the Surface of Elastomeric Impression Materials after Immersion or Ozone Disinfection». *J Clin Diagn Res*. 10(12):ZC01-ZC05. doi: 10.7860/JCDR/2016/20330.8949. Epub, December 2016.
 10. **A. Alexandropoulou, E. Tziamourani, A. Karampotsos**, “The color decoration of the Rodakis House in Mesagros Aegina. Study of stratigraphy and materials”. *Journal of Archeology and the Arts*, (30), September 2018.
 11. **C. Michail, I. Valais, G. Fountos, A. Bakas, C. Fountzoula, N. Kalyvas, A. Karampotsos, I. Sianoudis, I. Kandarakis**, «Luminescence efficiency of calcium tungstate (CaWO₄) under X-ray radiation: Comparison with Gd₂O₂S:Tb», vol. 120, pp. 213-220, May 2018.

PUBLICATIONS IN INTERNATIONAL PERIODICAL PUBLICATIONS

NUMBER OF REVIEWS WITH A JUDGMENT SYSTEM

1. **Lampropoulos V., Panagiaris G., Karampotsos A., Velitzelos E.**, A comparative study of degradation patterns of petrified material from Greek fossilized forests. 4th Symposium on Archaeometry, Athens 28-31 May 2003. British Archaeological Reports.

2. **Charalambous D., Karampotsos A., Lampropoulos V.**, The bust of Lenin by Memos Makris, forms of corrosion and conservation work. 4th Symposium on Archaeometry, Athens 28-31 May 2003. British Archaeological Reports.
3. **C. Karydis, A. Siatou and A. Karampotsos.** The garment of a Byzantine Emperor from Mount Athos: Observation & Analysis using SEM-EDS. Technart 27-30 April, National Research Foundation (Athens), Athens 2009.
4. **S.C. Boyatzis, A.Terlixi, G. Pavlopoulos, A. Karampotsos, E. Tziamourani, N. Minos and E. Ioakimoglou.** Painting Technique and State of Conservation of Wall Paintings in Saint Nicholas Church at Zagori-Greece. Technart 27- 30 April, National Research Foundation (Athens), Athens 2009.
5. **P. Pitsiri, D. Sourlas, S. C. Boyatzis, S. Golfomitsou, T. Karampotsos.** Study, Analysis and Conservation of the Roman water lead pipe in “Aeolus” excavation, Plaka, Athens. International Symposium, History, Technology and Conservation of Ancient Metal, Glasses and Enamels - The American School of Classical Studies at Athens (ASCSA), October 2011 (poster, p. 38 in Book of Abstracts).

ANNOUNCEMENTS AT INTERNATIONAL CONFERENCE

WITH A JUDGMENT SYSTEM AND PUBLISHING OF MINUTES

1. **Lampropoulos V., Leakou A., Karampotsos A.**, “Ploughing”, an unusual form of the corrosion of archaeological glass from East Mediterranean Basin. 5th EC Conference “Cultural Heritage Research: a Pan - European Challenge”. Cracow-Poland 16-18 May 2002.
2. **Argyropoulos V., Karydas A.G., Vossou Domi A., Karampotsos T., Kapatou E., Perdikatsis V.B., Economou G., Zarkadas C., and Charalambous D.**, «A Scientific Approach for the Conservation of the Outdoor Bronze Monument: Theodoros Kolokotronis», In: Conference Proceedings Conservation Science 2002, held in Edinburgh, Scotland 22-24 May 2002.
3. **Lampropoulos V., Panagiariis G., Karampotsos A., Velitzelos E.**, A comparative study of degradation patterns of petrified material from Greek forests. 1st International Symposium "Bio-Inert Interactions, Life and Rocks". Saint Petersburg – Russia, 25-27, June 2002.
4. **Lampropoulos V., Karampotsos A.**, Ancient Theatre of Megalopolis - Peloponnesse. Corrosion Patterns and Propositions for Conservation - Restoration. 6th International

Symposium on the Conservation of Monuments in the Mediterranean Basin. Lisbon, Portugal, 6-10 April 2004.

5. **Lampropoulos V., Sotiropoulou Ch., Patrikiou F., Karampotsos A.**, Ancient Theatre of Sykion. Corrosion Patterns and Propositions for Conservation – Restoration. 10th International Congress on the Deterioration and Conservation of Stone. Stockholm, Sweden, 27 June-2 July 2004.
6. **Argyropoulos V., Charalambous D., Vossou Domi A., Giannoulaki M., Karampotsos T., Polikreti K., Siatou A., Drakaki E., Sianoudis I., Karydas A.G., Zarkadas C., Perdikatsis V.**, “A conservation strategy for documenting the corrosion of outdoor bronze monuments in Greece”, 7th EC Conference, Prague, May 2006.
7. **Lampropoulos V., Kontonikoli M., Karampotsos A.**, Study of corrosion patterns and conservation procedures of roman glass vessels of 1st century AD from Rhodes island - Greece. XI International Conference on the Physics of non Crystalline Solids in Rhodes 29 October-2 November 2006.
8. **K. Polikreti, A. Kaminari, V. Argyropoulos, A. Siatou, D. Charalambous, A. Karampotsos**, Natural aging of wax coatings: in search of the optimum one for outdoor bronze monuments in Greece, In: Metal 07, Interim meeting of the ICOM-CC Metal WG, Amsterdam, (eds., C. Degryny, R. van Langh, I. Joosten, and B. Ankersmit), Book 5, pp. 11617-21 September 2007.
9. **Lampropoulos V., Kontonikoli M., Papadimitriou M., Karampotsos A.**, “Preservation conditions of roman glass vessels of 1st century AD from Rhodes island – Greece,” Conference on Preventive Conservation, The National Museum of Denmark, Copenhagen 19-23, November 2007.
10. **C. Michail, N. Kalyvas, I. Valais, S. David, I. Seferis, A. Toutountzis, A. Karampotsos, P. Liaparinos, G. Fountos, and I. Kandarakis**, On the response of GdAlO₃: Ce powder scintillators (2013), J Lumin, available online 4/7/2013.
11. **Stamatina Theohari, Isidoros Iakovidis, Athanasios Karampotsos, Ioannis Sianoudis**, Printing on Anodized Aluminium Surface, Scientific Research Publishing Pub. Date: October 25, 2016.
12. **St. Theohari, I. Iakovidis and A. Karampotsos**, “Printing on anodized aluminum surface”, 6th PanHellenic Conference on Metallic Materials, Ioannina, December 7-9, 2016.

ANNOUNCEMENTS IN GREEK CONFERENCES

WITH A JUDGMENT SYSTEM AND PUBLISHING OF MINUTES

1. **Lampropoulos V., Ganoulinos P., Tzamalīs A., Karampotsos A.**, The importance and problems of conservation and restoration of the province's newer monuments. The case of the statues of Evangelos Averoff, "Shepherd", "Woodcutter" in Metsovo and Athanasios Diakos in the homonymous square of Lamia. 2nd Interdisciplinary Conference 'Technology, Culture and Decentralization'. Metsovo, June 3-6, 1998.
2. **Argyropoulou V., Vossou-Domi Ag., Kapatou E., Karampotsos Ath., Stephanidis Chr., Petrou M., Karydas A., Perdikatsis V., Ikonomou G., Vassiliadis V. and Charalambous D.**, European Conference and management of the cultural heritage of European cities, in the framework of the Program for the Protection of European Outdoor Bronze Monuments - Technopolis of Athens, 7-8 December 2001.
3. **Sakarikou G., Karampotsos A., Lampropoulos V.**, The Conservation of Marble Sculptures from the Collection of the Hellenic Lavrion Metallurgical Society, at the 4th Scientific Meeting of the Society for the Study of Southeast Attica, Kalyvia Thorikou, 28 November-1 December 2002.
4. **Lampropoulos V., Karampotsos A.**, Forms of erosion and proposals for the protection of the ancient theater of Megalopolis. 1st Conference: Cultural tourism in Lycaeus Mountain. Megalopolis May 23-24, 2008.
5. **Antonopoulou Z., Karampotsos A.**, "*Theseus saved Hippodamian*". Work by sculptor Johannes Pfuhl, 1846-1914. Historical Research and Treatment of Copper Cluster Restoration Issues in Victoria Square, 2nd Graduate Meeting of IMF Alumni Protection "Monument Protection - Conservation & Restoration of Historic Buildings and Sites", NTUA, 26-27 November 2010. Proceedings: Propobos Publications, November 2012.
6. **S. Bogiatzis, E. Ioakimoglou, G. Fakorellis, H. Vossou, M. Sakarelou, E. Panou-Pomoni, E. Fotou, G.A. Kalampouni, G. Vogiatzis, S. Bogosian, I. Richter, A. Karampotsos, E. Tziamourani and G. Panagiariis**, Environmental Impact Assessment on Organic Materials in Cultural Heritage: Chemical Bone Deterioration, SCience Conference Proceedings in Technology (SCinTE2015), 312-316 (Scientific Proceedings, Technological Educational Institute of Athens, 2015).
7. **A. Papanikolaou, K. Melesanaki, A. Alexandropoulou, K. Giannaras, A. Karampotsos, E. Karantonis, A. Malea, S. Rapti, N.-A. Stephanis, G. Fakorellis, S.**

- Bogiatzis, P. Politis and G. Panagiariis**, Development of standard laser technology for the purification of evidence of protein cultural and natural heritage, *Proceedings of the SCience in Technology (SCinTE2015) conference*, 317-321 (Proceeded Peer Technological Educational Institute of Athens, 2015).
8. **K. Karpathiotakis, D. Kotzamanis, S. Bogiatzis, A. Karampotsos**, Investigation of commercial silver cleaning products and their application to objects of the Benaki Museum's, Modern Greek Collection, 1. Athens, 25-29 May 2015.