

CURRICULUM VITAE

Name: Vassiliki Kokla
Family Status.: Married, with one child
vkokla@uniwa.gr

CURRENT POSITION

Assistant Professor (since May 2021)
Dept. Conservation of Antiquities and Works of Art
School of Applied Arts and Culture
University of West Attica

EDUCATION

- 2006 Doctor of Philosophy PhD
 University of Westminster
 Title: Image-based analysis for art conservation (D.O.A.T.A.P. -
 Hellenic NARIC), 21/3/2007
- 2016 BA, European Civilization
 Hellenic Open University
 School of Humanities Studies
- 1993 BSc., Conservation of Art and Antiquities,
 Athens State Technological Institute
 School of Graphic Design and Art Studies.

SCHORASHIPS

- 2004, 2005 PhD Bursary, Dept. Computer Science, University of Westminster.
- 1997 Scholarship for Ph.D. studies, Greek State Scholarships Foundation,
 Athens, Greece.
- 1992 Eight-month scholarship of the European program COMMET.
 Research and conservation of manuscripts and their bookbinding. *Old
 Archive in Institute of Byzantine and Post-Byzantine Studies, Venice,
 Italy.* (Dir., Prof. N. Panagiotakis).

PROFESSIONAL LICENSE

Professional License n.5 (19/01/1999) in the Conservation of Paper, Icons, Wall-Paintings, Wood-Woodsculptures and Paintings on Canvas. Extension of License in the Conservation of Photographs (23-06-2017).

PROFESSIONAL ACTIVITIES

- 1996- 2009 Freelance in the conservation and preservation of cultural materials.
- 2003-2004 FANARAS – GAITANAROS & COLLABORATORS Consultants Engineers.
- 2006 2nd Ephoreia Prehistoric and Classical Antiquities.
- 1998 Hellenic Parliament, Conservation of the “Charta of Greece” by Rigas Feraios.
- 1995 Folk Museum of Stemnitsa.
- 1994 Municipality of Trikkai for the implementation of the I. Katsikoyannis Museum.
- 1994 Holy Metropolis of Paronaxia, Early Christian Church of the Holy Monastery of Panagia Drosiani, Naxos.
- 1994 METRO of Athens.
- 1993 Holy Monastery of Myrtia, Agrinio.
- 1993 Holy Monastery of Taxiaron, at Andros.
- 1992 17th Ephoreia Prehistoric and Classical Antiquities, Excavation of Vergina.
- 1991 Cultural Foundation of the National Bank, Laboratory of the Manuscript Conservation, participation in European program.

ACADEMIC POSITIONS

- 21/5/2021–present Assistant Professor, Dept. Conservation of Antiquities of Works of Art. University of West Attica.
- 23/1/2019–20/5/2021 Lecturer, Dept. Conservation of Antiquities of Works of Art. University of West Attica. (FEK 1586/31-12-2019, FEK 1427/23-08-2019).
- 2018-2019 Academic Scholar, University of West Attica, Dept. Conservation of Antiquities of Works of Art.
- 21/4/2018 Election as Assistant Professor, Ecclesiastical Academy of Athens.
- 2017-2005 Scientific and Laboratory Collaborator TEI-A, Dept. Conservation of Antiquities of Works of Art.
- 2012-2013 Assistant Professor (Temporary Teaching Staff). Ecclesiastical Academy of Athens. Dept. Management of Ecclesiastical Cultural heritage Objects.
- 2011-2012 Member ΣΕΠ of the Hellenic Open University, Supervision of Thesis in the Postgraduate Program Graphic Arts-Multimedia.
- 2009-2010 Lecture based on law 407/80, University of Peloponnese, Dept. History, Archeology and Cultural Resources Management.
- 2007-2010 Lecture based on law 407/80, University of Ioannina, Department of Cultural Heritage Management and New Technologies
- 1996-2002 Scientific and Laboratory Collaborator TEI-A, Dept. Conservation of Antiquities of Works of Art.

PUBLICATIONS

PhD Thesis

- 2006 Kokla V., 2006. *Image-based Analysis of Inks for Art Conservation*, University of Westminster, Dept. Computer Science.

Book

- 2019 Kokla V., 2019. *Preservation & Documentation of Cultural Works of Art. Basic Information*. Institution «ARETHAS», pp.174 (in Greek).

Chapters in books

- 2020 Kokla V., Tselikas Ag., 2020. “Computational retrieval techniques in the interpretation of medieval ink manuscripts”, in *Griechisch-byzantinische Handschriftenforschung*, editor Christian Brockmann, Daniel Deckers, Dieter Harlfinger, Stefano Valente, DE GRUYTER, Berlin/Boston, pp. 563-580. ISBN 978-3-11-036540-5.
- 2019 Kokla V., 2019. «The manuscripts of Kozani Library», Collective work, *Treasures of the Koventareios Municipal Library*, editor K. Sp. Staikos, authors K. Kambouridis, V.Kokla, Tr. E. Skalenitis, K. Sp. Staikos, G. Toliás, Koventareios Municipal Library of Kozani, pp.97-124 (in Greek).
- 2013 Kokla V., 2013. «Dimitrios. Hagiographer (18th)», p.101, «Dionysius the monk, ‘from Fourná Historian’ (1670-1745). Hagiographer and author», pp.256-262, «Doxaras Nikolaos. Painter», pp. 315-316, «Doxaras Panagiotis, Painter, author and poet», σσ. 316-317, «Byzantine Iconography», pp. 427-438, Collective work, editor Litsa Chatzopoulou, *Great Orthodox Christian Encyclopedia*, volume 6 (in Greek).
- 2012 Kokla V., 2012. «Gastreás. Hagiographer from Peloponnese», p.40, «Georganas Theodoros. Hagiographer subdeacon», p.133, «George. Hagiographer. -14th century., Di Salvatore, From Ioannina, The Cretan», p.161 «Damaskinos Michael Hagiographer », pp.506-508, Collective work, editor Litsa Chatzopoulou, *Great Orthodox Christian Encyclopedia*, volume 5 (in Greek).

International journals and conferences

- 2021 Kokla V., 2021, “Contemporary approach in the study of a Byzantine illuminated manuscript on parchment”, *The European Physical Journal Plus*. (2021) **136**: 786, 2-18. <https://doi.org/10.1140/epjp/s13360-021-01699-z>. (IF3.911)
- 2021 Kokla V., 2021, “Image-based techniques, a new approach on the study of historical print materials. The case of the ASPIOTIS Greek printing industry during the start of 20th century”, 52nd Conference of the IC (International Circle of Educational Institutes of Graphic-Media Technology and Management): “Print Education – Challenges in an uncharted world”, September 20-24, 2021, University of West Attica, Greece.

- 2020 Paparidou V., Stefanidou-Loutsidou M., Kokla V., Malea E., 2020, “Study of Tattooed Human Skin at the Criminology Museum of the National and Kapodistrian University of Athens”, *Forensic Anthropology and Human Identification, ATHROPOS*, Cuba.
- Kokla V., Batrinou Anth., Papatheodorou Sp., Houhoula D., Panagiaris G., Tselikas Ag., 2020, “Non-invasive and biological analysis on pigments used in the nineteenth century manuscript”, 7th Balkan Symposium on Archaeometry, University of West Attica, Athens, 22-25 September 2020.
- 2018 Kiskira E., Choulis K., Kokla V., 2018. “Moving a Library: The Case of National Library of Greece”, *International Journal of Library Science*, Vol. 16, Issue 2, pp.1-10.
- 2017 Kokla V., 2017. «New technologies in the service of the manuscript study», *2nd [9th] Greek Byzantinists’ Conference*, University of Patras – Dept. Philology, p.71 (in Greek).
- 2015 Kokla V., Xyptera S., Tselikas Ag., 2015. «Conservation of negative glasses (1910-1930)», *Conservation of cultural heritage: challenges and reviews*, Directorate of Conservation of Ancient and Modern Monuments, Dept. Conservation of Antiquities and Works of Art, TEI-A, p.97.
- 2013 Kokla V., Tselikas Ag., 2013. «Computational retrieval techniques in the interpretation of medieval ink manuscripts», *VIIIeme Colloque International de Paléographie Grecque Griechische Handschriften: gestern, heute und morgen*, University of Hamburg, Germany.
- 2011 Psarrou A., Licata A., Kokla V., Tselikas Ag., 2011. “Near-Infrared Ink Differentiation in Medieval Manuscripts”, *International Journal of Computer Vision*, 93, Springerlink, p.1-16.
- 2010 Kokla V., Psarrou A., Konstantinou V., 2010. “Watercolour Identification Based on Machine Vision Analysis”, *e-preservation science*, 7, p.22-28.
- Kokla V., Psarrou A., Konstantinou V., 2010. “The image analysis a useful tool in the interpretation of works of art”, Proc. of *2nd Symposium, Archaeological Research and New Technologies ARCH_RNT*, Department of History, Archaeology and Cultural Resources Management, University of Peloponnese, Greece, pp. 55-65.

- 2009 Licata A., Psarrou A., Kokla V., 2009. "An Ink Texture Descriptor for NIR-Imaged Medieval Documents", Proc. *MA.PI: Document Processing and Printing, IEEE International Conference on Image Processing*, Cairo, Egypt, pp.1997-2000.
- Licata A., Psarrou A., Kokla V., 2009. "Revealing the Visually Unknown in Ancient Manuscripts with a Similarity Measure for IR Imaged Inks", Proc. of *11th International Conference on Document Analysis and Recognition (ICDAR)*, June 2009, Barcelona, pp.818-822.
- Psarrou A., Licata A., Kokla V., 2009. "Unsupervised ink type recognition in ancient manuscripts", IEEE Workshop on eHeritage and Digital Art Preservation, Proc. of *IEEE International Conference on Computer Vision, ICCV 2009*, Kyoto, Japan, pp. 955-961.
- 2008 Kokla V., Psarrou A., Konstantinou V., 2008. 'Computational models for pigments analysis', *Applied Physics A: Materials Science and Processing*, Springer-Verlag, Volume 90, Number 1, pp. 15-22.
- Lu K., Psarrou A., Licata A., Konstantinou V., Kokla V., 2008. "Unsupervised Classification for Ancient Manuscript Analysis", Proc. *IAENG International MultiConference of Engineers and Computer Scientists (ICCS'08)*, Hong Kong, pp. 348-353. (Best Award Paper).
- Kokla V., Psarrou A., Konstantinou V., 2008. 'Watercolour recognition using image-based analysis', *Science and Art: Επιστήμη και Τέχνη: a common path to Nice and Truth.*, Union of Greek Physicists.
- 2007 Kokla V., Psarrou A., Konstantinou A., 2007. 'Ink Discrimination based on Co-occurrence Analysis of Visible and Infrared Images'. Proc. of *9th International Conference on Document Analysis and Recognition (ICDAR)*, September 23-26, 2007, Curitiba, PR, Brazil.
- Kokla V., Psarrou A., Konstantinou V., 2007. 'Bayes decision model for the watercolour analysis', Proc. of SPIE, Vol. 6618, *18th International Conference on Photonics in Europe*, Co-located with LASER 2007, World of Photonics, Optics for Arts, Architecture and Archeology, Munich.
- 2006 Kokla V., Psarrou A., Konstantinou V., 2006. 'Ink recognition based on statistical classification methods', Proc. of *2nd IEEE International*

Conference on Document Image Analysis for Libraries, Lyon, France, pp.254-264.

Kokla V., Psarrou A., Konstantinou V., 2006. 'Probability analysis in the art conservation', *1st International Conference in Computer Theory and Application*, Setubal, Portugal, vol.1, pp.508-514.

Kokla V., Psarrou A., Konstantinou V., 2006. 'The characterisation of inks through image-based analysis', *Proc. of 21st International Congress, 'The Object in Context: Crossing Conservation Boundaries*, Munich, Germany, pp 322.

Kokla V., Psarrou A., Konstantinou V., 2006. 'The application of the new digital technology in the reading and interpretation of the manuscript inks', *Proc. of 3rd International Conference of Museology* Mytilene, Greece, pp. 94.

2005 Kokla V., Psarrou A., Konstantinou V., 2005. 'Probabilistic image-based characterization of manuscript inks', *17th International Conference on Photonics in Europe, International Symposium Optical Metrology, Optical methods for Art and Archeology*, Munich, Germany, Proc. of SPIE Vol. 5857, no 38, pp. 5857121-58571212.

2004 Kokla V., Psarrou A., Konstantinou V., 2004. 'Image-based analysis into manuscripts conservation', *6th European Commission Conference, Sustaining Europe's Cultural Heritage*, London, U.K., 1-3 September 2004, PD 16, pp. 48.

2002 Koutsouris A., Alexopoulou A., Kokla V., Mariolopoulou P., Constadios D., Anapliotou E., 2002. 'Contribution of non-destructive testing to the study, documentation and conservation of four icons of the Ionian Islands', *Proc. of ART 2002, 7th International Conference on: Non-Destructive Testing and Microanalysis for Diagnostics and Conservation of Cultural and Environmental Heritage*, Antwerp, Belgium, pp.1-14.

Alexopoulou A., Kokla V., Psarrou A., Konstantinou V., 2002. 'Use of non-destructive methodology in the identification of old inks', *Proc. of ART 2002, 7th International Conference on: Non-Destructive Testing and Microanalysis for Diagnostics and Conservation of Cultural and Environmental Heritage*, Antwerp, Belgium, pp.1-8.

Kokla V., Psarrou A., Konstantinou V., 2002. 'Image Processing: A helpful tool in art conservation', *Proc. of ART 2002, 7th International*

Conference on: Non-Destructive Testing and Microanalysis for Diagnostics and Conservation of Cultural and Environmental Heritage, Antwerp, Belgium, pp.1-10.

2000 Kokla V., Psarrou A., Konstantinou V., Alexopoulou A., 2000. 'Computational analysis for conservation of works of art'. In *Proc. IAPR Workshop on Machine Vision Applications*, Tokyo, Japan, pp. 164-168.

Kokla V., Konstantinou V., Psarrou A., Alexopoulou A., 2000. 'Towards the creation of generalised computational models for the characterisation of inks used in byzantine manuscripts', *Proc. of 15th World Conference on Non-Destructive Testing*, 2000, Rome, Italy, pp. 169-175, ISSN 1435-4934

1999 Alexopoulou A., Kokla V., 1999. 'Physicochemical study of inks in manuscripts using UV and IR Radiation', *Proc. of 6th International Conference on 'Non-Destructive Testing and Microanalysis for Diagnostics and Conservation of Cultural and Environmental Heritage*, 1999, Rome, Italy, pp. 2049-2056.

Lectures in seminars

2017 & 2016 Kokla V., "Issues of conserving photography archives and collections", *Issues of Diagnosis, Conservation and Management of Historical Archives Collections*, Lifelong Learning Program, Laboratory Advanced Research Technologies for Investigation & Conservation ARTICON, University of West Attica (09/2016 & 01/2017).

INVITATION TO SPEAK

2013 Kokla V., «Image analysis of inks in different areas of electromagnetic spectrum. Case study: Morden inks», Hellenic Institute of Graphology, 09/05/2013.

2011 Kokla V., «Analysis of optical traces of manuscript inks», *New technologies and applications for the Conservation of Antiquities & Works of Art*, 17/3/2011, Hellenic section of IIC (International Institute of Conservation)

2008 Konstantinou V., Psarrou A., Kokla V., «Identification of inks from Byzantine and post-Byzantine manuscripts», National Bank of Greece

Cultural Foundation (MIET), in the context of European Scientific Program *NOESIS Non-dEStructive Image based manuscript analysis System*, 2008

- 2003 Kokla V., Psarrou A., Konstantinou V., «The image processing as a tool for the manuscript study», *The word of palimpsest manuscripts into Libraries of Greece and in the monasteries and the Patriarchates of the Orthodox East*, Athens, in the context of European Scientific Program *Rinascimento virtuale - Digitale Palimpsestforschung - Rediscovering written records of a hidden European cultural heritage*, Co-organized by the National Research Foundation and the Paleographic and Historical Archive, National Bank of Greece Cultural Foundation (MIET) 2003.

RESEARCH PROJECTS

- 2018-2019 *Development of a methodology for the analysis of the visual features of inks and pigments in Byzantine and post-Byzantine manuscripts (11th - 19th Century)*, ARETHAS Institute, financed by the Ioannis F. Kostopoulos Foundation.
- 2016 -2017 *Determination and standardization of damage terms of old photographs*, ARETHAS Institute, financed by the Ioannis F. Kostopoulos Foundation.
- 2015-2016 *Action planning for moving library and archival material: the case of national Library of Greece*, financed by the Research Committee of the University of West Attica.
- 2004-2008 *Non-Destructive Image-Based Manuscript Analysis System*, Scientific European Program *NOESIS*, (Ref: FP6-2002-INCO-MPC-1) (12/2004-8/2008).
- 2000-2003 *Study of European Religious Paintings*, Scientific European Program “*diARTgnosis*” Culture 2000 – 2000-1182/001 CLT CA2, (1/11/2000-1/11/2003).
- 2000 Scientific Educational European Program, *Save art - Art & Technologies in Conservation*, SOCRATES-ERASMUS. (90 days program).

CITATIONS - REFERENCES

- 2020 Abderrahmane Rahiche, Rachid Hedjam, Somaya Al-maadeed and Mohamed Cheriet, 2020, "Historical documents dating using multispectral imaging and ordinal classification", *Journal of Cultural Heritage*, DOI: 10.1016/j.culher.2020.01.012
M. Titubante, F. Giannini, A. Pasqualucci, M. Romani, G. Verona-Rinati, C. Mazzuca, L. Micheli, 2020. "Towards a non-invasive approach for the characterization of Arabic/ Christian manuscripts", *Microchemical Journal* 155, 1-9.
- 2019 Giuseppe Bonifazi, Giuseppe Capobianco, Claudia Pelosi, and Silvia Serranti, 2019. "Hyperspectral Imaging as Powerful Technique for Investigating the Stability of Painting Samples", *Journal of Imaging*, 2019, 5, 8, pp.2-19.
- 2018 Claudia Pelosi, Giuseppe Capobianco, Giorgia Agresti, Giuseppe Bonifazi, Fabio Morresi, Sara Rossi, Ulderico Santamaria, Silvia Serranti, 2018. «A methodological approach to study the stability of selected watercolours for painting reintegration, through reflectance spectrophotometry, Fourier transform infrared spectroscopy and hyperspectral imaging», *Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy*, pp.92-106.
- Laura Casaus Magro, 2018, *Reflectografía infrarroja para el examen y diagnóstico del Patrimonio Cultural*, editors Editores Sofía Calero Díaz Ana Paula Zaderenko Partida Juan Antonio Anta Montalvo Patrick J. Merklung, MoleQla, no 30, Universidad Pablo de Olavide, Sevilla, España, ISSN 2173-0903.
- 2017 Jan Blažek, Jana Striová, Raffaella Fontana, Barbara Zitová, 2017. «Improvement of the visibility of concealed features in artwork NIR reflectograms by information separation», *Digital Signal Processing*, Volume 60, January 2017, Pages 140–151.
- 2015 Clare E. Barker, 2015. *A Guide to the University of Toronto's Classics Department Papyrus Collection*, Thomas Fisher Rare Book Library, Department of Classics Queen's University, Kingston, Canada, 2015.
- 2014 Al Maadeed, Somaya, Suchithra Kunhoth, and Ahmed Bouridane, 2014. "Digitization and spectral analysis of Historical Manuscripts." Proc. of *Computer Applications & Research (WSCAR), 2014 World Symposium on*. IEEE, 2014, pp.1-6.

Shiradkar, R, Li Shen, Landon G., Ong S.H., Ping Tan, 2014. "A New Perspective on Material Classification and Ink Identification", Proc. of *Computer Vision and Pattern Recognition (CVPR)*, 2014 IEEE, 2275 – 2282, 2014, Columbus pp.2275-2282.

Jingwan Lu, *Data-driven Digital Drawing and Painting*, 2014. PhD Thesis, Dept. Computer Science, Princeton University Pages 21-30, Vancouver, Canada.

Jingwan Lu, Stephen Di Verdi, Willa A. Chen, Connelly Barnes, Adam Finkelstein, 2014. "RealPigment: paint compositing by example", *NPAR '14, Proc. of the Workshop on Non-Photorealistic Animation and Rendering*, Vancouver, Canada, pp. 21-30,

2013 Rachid Hedjam, 2013. *Visual image processing in various representation spaces for documentary heritage preservation*, PhD in École de Technologie Supérieure Université du Québec, Montreal, Canada.

Athina A. Alexopoulou and Agathi-Anthoula Kaminari, 2013. «Multispectral Imaging Documentation of the Findings of Tomb I and II at Daphne», *Greek and Roman Musical Studies 1 (2013) 25-60*.

Athina A. Alexopoulou, Agathi-Anthoula Kaminari, Athanasios Panagopoulos, Egert Pöhlmann, 2013, «Multispectral documentation and image processing analysis of the papyrus of tomb II at Daphne, Greece», *Journal of Archaeological Science*, 40, pp. 1242-1249.

2012 A. Alexopoulou, P. Banou, K. Gerakari, A. Kaminari, A. Stassinou, 2012. "Non -destructive Documentation of the H. Schliemann copy letters archive", *European Research Center for Book and Paper Conservation Newsletter 2/2012 ISSN 2225-785*.

2011 Simone Marinai and Beatrice Miotti and Giovanni Soda, 2011. "Digital Libraries and Document Image Retrieval Techniques: A Survey", *Studies in Computational Intelligence 375, Learning Structure and Schemas from Documents*, edited by Marenglen Biba, Fatos Xhafa, Springer.

Claudia Pelosi, Ulderico Santamaria, 2011. *Problematiche conservative nell'arte contemporanea: tecniche "non tradizionali" e test di laboratorio*, In : Mania P. (a cura di). Laura Palmieri. Sulle scale, Roma, Gangemi, pp. 27-31.

Lo Monaco Angela, Marabelli Maurizio, Pelosi Claudia, Picchio Rodolfo, 2011. "Colour measurements of surface to evaluate the restoration materials", *Proc. SPIE 8084, O3A: Optics for Arts, Architecture, and Archaeology III*, 80840P.

2010 Jesus Francisco Vargas Bonilla 2010. *Metodología para el Uso de los Niveles de Gris en Verificación de Firmas Manuscritas*, Tesis, Cibernética y Telecomunicaciones, Universidad de Las Palmas de Gran Canaria, Departamento de Senales y Comunicaciones.

Thomas Hurtut, 2010. "2D artistic images analysis, a content-based survey", *ACM Journal*, pp. 1-29.

2007 Louis W. G. Barton, Constantine J. Terzopoulos, Julia Craig-McFeely, 2007. "Online Access to Manuscripts of Byzantine Chant", *1st Conference of American Foundation on the Byzantine Music*, Greece.

2006 Kapsalas Petros, 2006. "Statistical Evaluation of Image Segmentation Algorithms' Responses Employed to Detect Corrosion Damage on Stonework", *Master Thesis*, Technical University of Crete, Department of Electronics & Computer Engineering.

Citation-References for patent approval

2020 Beymore, P., Neisen, P., Kimbro, M., Pereksta, J. and Pondelik, T., PPG Industries Ohio Inc, 2020. *Color and texture match ratings for optimal match selection*. U.S. Patent 10,613,727.

Beymore, P.M., PPG Industries Ohio Inc, 2020. *Systems and methods for determining a coating formulation*. U.S. Patent 10,586,162. 16

Norris, A.M., PPG Industries Ohio Inc, 2020. *Texture analysis of a coated surface using electrostatics calculations*. U.S. Patent 10,545,130.

2019 Norris, A.M., PPG Industries Ohio Inc, 2019. *Texture analysis of a coated surface using pivot-normalization*. U.S. Patent 10,481,081.

2018 United State Patent Beymore, Paul M. Beymore, Systems and Methods for Texture Assessment of a Coating Formulation, 2018, no US 10,147,043 B2, Dec. 4, 2018.

United State Patent Norris, Alison M. Norris, Texture Analysis of a Coated Surface using Kepler's Planetary Motion Laws, 2018, no US 10,031,071 B2, Jul. 24, 2018 United State Patent Neisen, Penny.

2017 Neisen, Simplified Texture Comparison, 2017, no US 9,818,205 B2, Nov. 14, 2017

COLLABORATION IN RESEARCH GROUPS

2019–present *Laboratory for study and conservation of ancient and modern cultural properties* of the Dept. of Conservation of Antiquities and Works of Art, School of Applied Arts and Culture, University of West Attica.

2018-present Consultant Conservator in the Digitalization of Manuscripts of the Holy Monastery of Saint Catherine, Sinai.

2016–present *Laboratory Advanced Research Technologies for Investigation & Conservation ARTICON* of the School of Applied Arts and Culture, University of West Attica

2004-present *CVIR Research Lab.*, Dpt. Computer Science, University of Westminster, UK.

DISSERTATION SUPERVISION

2018 Photographic documents from Moldova of the Soviet Union era. Determination of structure, preservation condition and conservation. (undergraduate dissertation)

2016 Study of problems caused by the notes in photographs during their conservation treatments. (undergraduate dissertation)

2014 Conservation of Glass Negatives (1910-1930). (undergraduate dissertation)

Natural Disasters and Photographic Archives. Preparation of a Preventive Plan. (undergraduate dissertation)

Study of two icons from the Church of the Dormition of the Virgin in Paleo Faliro. (undergraduate dissertation)

Modern and Contemporary Inks: Historical Documentation, Physicochemical Study - Preservation Proposals. (undergraduate dissertation)

Presentation of Contemporary Approaches in the Documentation and Preservation of Art Works. (undergraduate dissertation)

2012 Materials and Techniques of Greek Engravers during the Interwar Period (Master dissertation)

The Map Collection of 19th -20th century in the War Museum – Athens. (undergraduate dissertation)

Natural disasters and ecclesiastical cultural objects (undergraduate dissertation)

ACADEMIC TEXTBOOKS

Kokla V., 2010, “Cultural objects and Preventive Conservation”, Dept. of History, Archeology and Cultural Resources Management, University of Peloponnese, pp.72

Kokla V., 2007 “Conservation of Works of Art”, Dept. of Cultural Heritage Management and New Technologies, University of Ioannina, pp. 138.

RESEARCH INTERESTS

- Characterization and Documentation of materials, manufacture techniques and preservation condition of inks, pigments and supports of archive materials.
- Study of the actions of inks and pigments on their supports.
- Study of historical photographic techniques and their preservation condition.
- Application of the multispectral techniques on archive materials (macroscopically, microscopically).
- Texture and image analysis of multispectral images.
- Computational analysis of 2D images.

ADMINISTRATIVE WORK

2021-present Director of the B' course sector “Conservation of Works of Art and Archive Material”

- 2021-present Member of the committee for the department schedule.
- 2021 ZEUS electronic system administrator and member of the Election Committee for President and Vice President of the department.
- 2019-2020 Supply of Laboratory and Related Equipment - Equipment, Receiving Committee, 4/19-02-2019.
- 2019-present Member of the internship committee.
- 2019 Member of the Internal Evaluation Group (OMEA).

ANALYSIS AND CHARACTERIZATION METHODS OF ARCHIVE MATERIALS

Experience on the analysis and the characterization of inks, pigments and paper fibers (OM, SEM/EDX, Multispectral techniques).

Processing and interpretation of results.

Photography and image processing (GIMP, Adobe PhotoShop, Image processing).

Programming on the image analysis and texture analysis using MATLAB.

TEACHING IN THE SECONDARY AND POST-SECONDARY EDUCATION

- 1998 Trainer, Paper Conservation Lab, Public Institute of Vocational Training of Peristeriou, Spring semester.
- 1995-1997 Trainer, Paper-book-bookbinding Conservation Lab, Private Institute of Vocational Training PETRA, (16/10/1995-26/1/1996 και 14/10/1996-7/2/1996).
- 1995-1997 Full-time Professor, 2nd Technical and Professional High School of Peristeri, (3/10/1995-1/7/1996 and 11/11/1996-17/3/1997) Courses: a) Introduction to Conservation Theory and Techniques of Works of Art, b) Theory and Techniques of Conservation of Antiquities and c) Theory and Techniques of Conservation of Works of Art.

1995 Full-time Professor, 4th Technical and Professional High School of Athens, (22/5/1995-1/7/1995) Courses: a) Introduction to Conservation Theory and Techniques of Works of Art, b) Theory and Techniques of Conservation of Antiquities and c) Theory and Techniques of Conservation of Works of Art.

TRAINING SEMINARS

- 2018 Master class on “The conservation of transparent papers” by Conservator Antonio Mirabile, *Laboratory Advanced Research Technologies for Investigation & Conservation ARTICON* of the School of Applied Arts and Culture, University of West Attica
- 2017 Seminar on “The Forensic Graphology”, Hellenic Institute of Graphology.
- 2016-2018 Lessons in Paleography, Historical and Paleographic Archive, National Bank of Greece Cultural Foundation.
- 1996-1997 18 months on The Engraving workshop, Art workshops, Municipality of Agia Paraskevi, Athens.
- 1996 Special Training Program in "The Folk Culture", Regional Training Center of Piraeus (5/2/1996-20/3/1996).
- 1990-1992 Art bookbinding workshop, Hellenic Organization of Small and Medium Enterprises and Crafts (biennial).
- 1990 Educational Program financed by European Economic Community on «The Conservation of Works of Art», Municipality of Athens. Courses: Special Chemistry Issues on the Art Conservation, Principles on the Art Conservation, Art History.
- 1990 Training Program on “Book Conservation”, “Preventive Conservation” and “Microphotography”, in the Conservation and Restoration Laboratory of Holy Monastery Saint John of Theologos - Patmos, in the collaboration with the Center of Book Conservation, Arles - France and with the School of Books Conservation, Aosta-Italy.
- 1990 European Training Program for Junior Conservators. Theory of paper, book and bookbinding conservation. Laboratory of Manuscript Conservation, National Bank of Greece Cultural Foundation. Topics:

a) Codicology and Paleography, b) Paper and Book Conservation, c) Byzantine Bookbinding and Bookbinding Conservation and d) Conservation of Engravings and Works of Art on paper.

FOREING LANGUAGES

English, French, Italian