

# Efthymia (Themis) Moraitou

## Conservation of Works of Art • Cultural Informatics

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### EDUCATION

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- 10.2017-Today** PhD Candidate, University of the Aegean, Greece/Mytilene  
School of Social Sciences/Department of Cultural Technology and Communication
- 10.2015-02.2017** MSc Cultural Informatics and Communication, University of the Aegean, Greece/Mytilene  
School of Social Sciences/Department of Cultural Technology and Communication, Diploma Grade: 9.64  
Field of Majoring «Design of Cultural Digital Products»
- 09.2009-01.2014** Bachelor's Degree Conservation of Antiquities and Works of Art, University of West Attica (former Technological Educational Institute (T.E.I.) of Athens), Greece/Athens  
School of Fine Arts and Design/Department of Antiquities and Works of Art Conservation, Diploma Grade: 8.46  
Field of Majoring «Conservation of Works of Art and Archival Material»

### RESEARCH/WORK EXPERIENCE

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- 09.2018-07.2019** PostScriptum - Informatics and Communication Company, Konstantinos Konstantinidis (Greece/ Ilisia)  
Collection management systems (MuseumPlus and ArchiveMax software) and digital management of museum and archival collections consultant.
- 07.2017-08.2018** Laboratory of Antiquities and Works of Art Conservation, Anna Vouzatou (Greece/Nikaia)  
Conservation and restoration of historical buildings and byzantine churches wallpaintings.
- 04.2017-Today** Intelligent Interaction Research Group, Department of Cultural Technology and Communication, University of the Aegean (Greece/Mytilene)  
Research work on the fields of Human Computer Interaction, Intelligent Systems and Cultural Heritage Management.

<b>12.2014-08.2015</b>	KIONAS – Conservation and restoration of historical and traditional buildings, Andrew K. Bekos (Greece/Kaisariani) Conservation and restoration of historical buildings and byzantine churches wallpaintings.
<b>10.2014-12.2014</b>	Hellenic National Committee of International Council of Museums (ICOM Greece) (Greece/Athens) Volunteer work for the documentation, conservation and storage of posters collection.
<b>04.2013-09.2013</b>	Byzantine and Christian Museum of Athens, Laboratory of Wooden Artefacts and Byzantine Icons Conservation (Greece/Athens) Internship in conservation and restoration of wooden artefacts and byzantine icons, examination and conservation documentation and exhibition practices.
<b>10.2012-05.2015</b>	Department of Conservation of Antiquities and Works of Art, University of West Attica (former Technological Educational Institute (T.E.I.) of Athens), Greece/Athens Volunteer work in research program “The use of chelating agents in clinical medicine for the cleaning of museum objects”.
<b>07.2012-07.2012</b>	Department of Conservation and Reproduction, Central Service of General Archives of Greece (ΓΑΚ) (Greece/Athens) Volunteer program for students on documentation, preventive and remedial conservation and storage of archival material and photographs.

## **CONFERENCES/WORKSHOPS/SEMINARS**

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- Linked Conservation Data: Modelling Workshop, 12-13 September 2019, Chelsea College of Arts/Ligatus, (London, UK)
- CIDOC-ICOM Conference 2018, «Semantic bridging of cultural heritage disciplines and tasks», 29 September – 5 October 2018 (Heraklion – Crete, Greece)
- Workshop: Data modelling workshop “Nodegoat”, 15 June 2018, Netherland Institute at Athens, (Αθήνα, Ελλάδα)
- Third International Workshop on Semantic Web for Cultural Heritage in Conjunction with 15<sup>th</sup> Extended Semantic Web Conference (ESWC 2018), «Semantic preventive conservation of cultural heritage collections», 3-7 June 2018 (Heraklion - Crete, Greece).
- ITN-DCH Final Conference on Digital Heritage, «Knowledge Management Using Ontology on the Domain of Artworks Conservation», 22-25 May 2017 (Olimje, Slovenia)
- Panhellenic Conference of Digitization Cultural Heritage Euromed 2015, “The digital depiction of the first capital of Greece - 3D Laser Scanning Application for the preservation of cultural heritage in historical city of Nafplio», 2015 (Volos, Greece)
- OPTO-CH Workshop Politeia Series-Politeia Analytical, Advanced Laser Technologies for Analysis, Diagnostics & Conservation of Cultural Heritage Materials & Monuments, 23-27 June 2014, Foundation for Research and Technology (FORTH), Institute of Electronic Structure & Laser (Crete, Greece)
- Summer School IHC Initiative for Heritage Conservacy – 3D Digitization of Archaeological Monuments, May-June 2014 (Nafplio, Greece)

- Seminar Collectors & Collections, B&M Theocharakis Foundation, January-February 2011 (Athens, Greece)
- Seminar George Mavroidis (Γιώργος Μαυροΐδης), B&M Theocharakis Foundation, October-December 2010 (Athens, Greece)

## PUBLICATIONS

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### Conference participation/publications

- K. Michalakis, E. Moraitou, J. Aliprantis, G. Caridakis, Semantic Representation and Internet of Things in Cultural Heritage Preventive Conservation, 2nd International Conference on Cultural Informatics, Communication & Media Studies (CICMS), Mytilene, Greece, 13-15 June, **2019**.
- Y. Christodoulou, M. Konstantakis, E. Moraitou, J. Aliprantis, G. Caridakis, Personalized Cultural Tours using Semantic Web Technologies, Cultural informatics research and applications 2019: State of the art and open challenges (CI2019) at SMAP 2019 / UMAP 2019, Larnaca, Cyprus, 9 June, **2019**.
- E. Moraitou, M. Konstantakis, C. Kontaki, I. Aliprantis, E. Kalatha, P. Kalavrytinis, A. Tsigris, P. Tsoukriannis, C. Anagnostopoulos, G. Caridakis, Travelogue with Augmented Cultural and Contemporary Experience, Workshop: Cultural Informatics research and applications: State of the art and open challenges at International Conference on Digital Heritage EUROMED 2018, Nicosia, Cyprus, 3 November, **2018**.
- E. Moraitou, J. Aliprantis, G. Caridakis, Semantic bridging of cultural heritage disciplines and tasks, CIDOC-ICOM Conference 2018 (CIDOC 2018), Heraklion - Crete, Greece, 29 September – 5 October, **2018**.
- M. Konstantakis, M. Michalakis, J. Aliprantis, E. Kalatha, E. Moraitou, G. Caridakis, A Methodology for Optimised Cultural User personas Experience - CURE Architecture, 32<sup>nd</sup> Human Computer Interaction Conference, Belfast, Northern Ireland, 2-6 July, **2018**.
- E. Moraitou, J. Aliprantis, G. Caridakis, Semantic preventive conservation of cultural heritage collections, Third International Workshop on Semantic Web for Cultural Heritage in Conjunction with 15<sup>th</sup> Extended Semantic Web Conference (ESWC 2018), Heraklion - Crete, Greece, 3-7 June, **2018**.
- E. Kalatha, M. Konstantakis, J. Aliprantis, G. Caridakis, M. Michalakis, E. Moraitou, Cultural Heritage engagement via Serious Games: the ARCADE Augmented Reality, Context Aware, linked open Data personalized ecosystem, 1st International CICMS Conference, Cultural Informatics, Communication & Media Studies, Kuşadası, Turkey, 3-4 May, **2018**.
- M. Konstantakis, K. Michalakis, J. Aliprantis, E. Kalatha, E. Moraitou, G. Caridakis, Από τα δεδομένα στον χρήστη: Τεχνολογίες αναπαράστασης και τεχνικές ανάδειξης της ψηφιακής πολιτιστικής κληρονομιάς και προσεγγίσεις μοντελοποίησης, επαύξησης, βελτιστοποίησης και αξιολόγησης της πολιτισμικής εμπειρίας του χρήστη, 2<sup>nd</sup> Panhellenic Conference of Digitization Cultural Heritage Euromed 2017, Volos, Greece, 1-3 December, **2017**.
- K.L.B Mabry, E. Moraitou, T. Christofilou, A. Kostas, Η ψηφιακή απεικόνιση της πρώτης πρωτεύουσας της Ελλάδας-Εφαρμογή της τεχνολογίας 3D laser scanning για την διατήρηση της πολιτισμικής κληρονομιάς στην ιστορική πόλη του Ναυπλίου, Poster, Panhellenic Conference of Digitization Cultural Heritage Euromed 2015 Volos, Greece, 24-26 September, **2015**.
- K. Papakonstantinou, A. Stefanis, E. Moraitou, *Συσκευασία και Μεταφορά Έργων Τέχνης για Δανεισμό*, Poster, Conservation of Cultural Heritage Conference, Athens, Greece, 25-29 May **2015**.

### Journals/Selected papers

- E. Moraitou, J. Aliprantis, Y. Christodoulou, A. Teneketzis, G. Caridakis(2019). Semantic Bridging of Cultural Heritage Disciplines and Tasks. *Heritage*. 2. 611-630.
- E. Moraitou, E. Kavakli, Knowledge Management Using Ontology on the Domain of Artworks Conservation, Digital Cultural Heritage - Final Conference of the Marie Skłodowska-Curie Initial Training Network for Digital Cultural Heritage, ITN-DCH 2017, Olimje-Slovenia, 23-25 May 2017, Revised Selected Papers. Vol. 10605. Springer.

## SCHOLARSHIP/FELLOWSHIP

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- HFRI PhD Fellowship grant by the Hellenic Foundation for Research and Innovation (HFRI) (Fellowship number: 115)  
*Expected duration: 10.2019-12.2021*
- Scholarship from the State Scholarships Foundation (I.K.Y.) for the academic year 2011-2012

## LANGUAGE

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- Mother tongue: Greek
- English:
  - C2, Certificate of Competency in English, University of Michigan
  - C1, IELTS Cambridge English Language Assessment, The British Council, IDP Education, Band 7.5
  - B2, FCE First Certificate in English, University of Cambridge
  - B2, Certificate of Competency in English, University of Michigan
- Italian: B2, National Foreign Language Exam System (KPG)
- French: A2, Diplomes d'etudes en langue francaise (DELF)

## OTHER SKILLS

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- Windows (Office: Word, Excel, Internet services, Power Point, Access)  
*Informatics Certificate Global Cert (Intermediate A')*
- Image editing  
Adobe Photoshop
- 2D and 3D Design  
Illustrator, AutoCAD, CINEMA4D
- (Basic knowledge) Game programming  
Unity (Engine Game)
- (Basic knowledge) Programming
  - Databases: SQL, MySQL
  - Web Environments: PHP, JavaScript, HTML, CSS
  - Semantic Web: RDF(S), OWL, SPARQL
- (Basic knowledge) Mobile applications  
Android Studio