

CURRICULUM VITAE

Name: Dr. Hala Afifi Mahmood

Academic Title: Associate Professor of Conservation and Restoration of Monuments and Culture Heritage.

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Philosophy of Doctor	
Specialization	Conservation and Restoration of Monuments and Culture Heritage
University	Cairo University
Title	Study Of Treatment And Conservation Of Gypsum Masks Applied On Some Selected Masks From Egyptian Museum in Faculty Of Archaeology, Cairo University.
Master Degree	
Specialization	Conservation and Restoration of Monuments and Culture Heritage

University	Cairo University
Title	Study Of Using Sculpture and Copying Technology in Restoration Processes of Monuments Applied On Some Islamic Plaster Monuments.
Licentiate's degree	
Specialization	Conservation and Restoration of Monuments and Culture Heritage
University	Cairo University
Estimate	Excellent Degree in Conservation and Restoration of Monuments and Culture Heritage

AWARDS:

- **Prize and An appreciation certificate honored by Cairo University, 2008 for getting the best thesis supervision.**

- Prize and an appreciation certificate honored by Cairo University, 2009 for getting the Third Position of Supervision of the scientific researches and incubation
- **Academic positions:**
- 1989 – 1992, **B.Sc. (Excellent Dgree)**, Conservation and restoration department Faculty of Archaeology, Cairo University, Cairo, Egypt.
- 1993 -1997: **Demonstrator**, Conservation and restoration department Faculty of Archaeology, Cairo University, Cairo, Egypt. Faculty of Archaeology, Cairo University, Cairo, Egypt.
- 1997 -2001: **Assistant lecturer** of Conservation and restoration department Faculty of Archaeology, Cairo University, Cairo, Egypt. 2001 - 2007: **lecturer** of Conservation and restoration department Faculty of Archaeology, Cairo University, Cairo, Egypt.
- 2007 until now: **Associate professor** of Conservation and restoration department Faculty of Archaeology, Cairo University, Cairo, Egypt.

List of publications

1. **Hala A. M., Afifi & Anower F. S. Mahran:** *Study and conservation of some selected stucco windows of Hasan Pasha Taher mausoleum Cairo, Egypt.* Published in the second international conference and workshop on conservation and restoration "The future view of conservation and rehabilitation of archaeological areas pp 66– 93 April 2006.El Minia, Egypt.
2. Abd El Hady M., & **Hala A. M., Afifi:** *Diagnosis of monumental decorative stones and plasters in Esna temple in Upper Egypt by scanning electron microscopy.* published in 8th International conference on " Non destructive investigations and microanalysis for the diagnostics and conservation of the

cultural and environmental heritage part 2 pp 268- 280 "May 2005, Lecce ,Italy

3. Sawasn S. Darwish & **Hala A. M., Afifi**: *Microbial studies to evaluate biodeterioration of plaster works and its preservation*. Accepted for publish in the first annual conference on environmental risk management under modern technological aspects Nov.2004Cairo
4. **Hala A.M., Afifi** & Osama M. El Feky : *Comparative analytical and investigation study of oil and wall painting grounds*. Published in Egyptian Journal of analytical Chemistry Vol. 15 .pp 150-159 January 2006.
5. **Hala A.M., Afifi** : *Role of High Technology in Studying The Stucco Monuments Applied on The Two Mihrabs Of Ahmed Ibn Soliman Al Refay, Egypt*. Published in The First International conference Monuments in Syria : The Reality and Ambition ,12- 14 November, 2004, Halabia, Syria.
6. **Hala A. M., Afifi** & Neveen S. Geweely :*Analyses and conservation of archaeological limestone relief from fungal deterioration using Captan fungicide (case study)* published in Egyptian Journal of Biotechnology, vol. 22, pp 378- 395 February, 2006.
7. Atef. A. Brania & **Hala A. M., Afifi** : *The ruins of the temple pneperos in the Greco- roman museum in Alexandria: The current status and suggested solutions*. Accepted for publish in the 8th International conference on the Geology of the Arab world (GAW8) from 13 – 16 Feb. 2006, Cairo. Egypt.
7. **Hala A. M., Afifi** : *Environmental threats of architectural heritage in Cairo city some cases study*. Accepted for publish In the first annual conference on environmental risk management under modern technological aspects. November 2004. Cairo. Egypt.
8. **Hala A. M., Afifi** & M. AbdelFattah: *Scientific Analyses and Conservation of an Egyptian painted coffin from Saqqara , Egypt*” in the 5th International Congress on the Application of Raman Spectroscopy in Art and Archaeology (RAA2009-Bilbao)14- 18 September 2009.

9. **Hala A. M., Afifi** : *Analytical Study of Stucco Ornaments in the Mihrabs of Mostafa Pasha Ribate, Cairo, Egypt*” in the 5th International Congress on the Application of Raman Spectroscopy in Art and Archaeology (RAA2009-Bilbao)14- 18 September 2009.
10. **Hala A. M., Afifi** : *Study The Effect Of Oleozone For Preserving Stucco Ornaments In Ol Mas Al Hageb Mosque, Cairo, Egypt* in The 5th Symposium of the Hellenic Society for Archaeometry 8- 10 October 2008, Athens. Greece.
11. Shehata , A.Abd ElRahem ,**Hala A. M., Afifi** and Ramadan A., Abdala :*A Comparative Chemical Study Of Glass Stucco windows In Islamic Architecture From Mamluk And Ottoman Periods In Egypt. in The Third Conference Of Archaeology, Cairo University on " Egyptian Oases and Deserts Along The History Study Of The Archaeological And Touristic Promotion " 8 – 10 April 2003.*
12. **Hala A. M., Afifi**: *Comparative Study Of Reinforcement Bars Used In Restoration Of Plaster Monuments* in the 2nd International Conference and Workshop in Conservation and Restoration of Monuments " Future View in Restoration and Rehabilitation of Archaeological Regions" 2007, Minia University.
13. Neveen S. Geweely & **Hala A. M., Afifi**: *Bioremediation of some deterioration products from sandstone of Karnk Temples using stimulated irradiated alkalophilic purified microbial enzymes* in the International Conference of

Scientific Research and Its Applications that will held at Cairo University, 22 -24 December 2009-10-18.

14. **Hala A. M., Afifi** :*Analytical Investigation Of Pigments, Grounds, Media Of Cartoonage Fragments From Greek Roman Period* in in the International Conference of Scientific Research and Its Applications that will held at Cairo University, 22 -24 December 2009-10-18.
15. **Hala A. M., Afifi** & Amany A., Bakr :*Study in mosaics of Ol- Mas Al Hageb Mihrab Cairo, Egypt (Techniques, materials and Conservation Approach)* in Participating in the 4th International Congress" Science and Technology for the Safeguard of the Mediterranean Basin Cultural Heritage Cairo, Egypt 2009" will held from 2- 4 December 2009.

Scientific Conferences, Workshop and Training Courses:

- Debate a research article in International Symposium on new trends in chemistry, Analytical chemistry for a better life. The research article entitled (Analyses and conservation of Archaeological Limestone relief from fungal deterioration using Captan fungicide (Case study)). Egypt. J. Biotechnol., 22: 378- 395. International Symposium on new trends in chemistry, Analytical chemistry for a better life (21-24 Jan., 2006, Cairo University, Egypt). In conference, 2006.

- Attendance in " Documentation Techniques in Cultural Heritage Concepts, 3D Laser Scanning, GPS- GISS and NDT"4- 12 June 2009, Cairo University, Faculty of Archaeology.
- The best thesis supervision Prize and An appreciation certificate honored by Cairo University, 2008.
- Attendance the lecture titled "LIF Remote imagining : a new approach for identification of surface deterioration “ ,by Dr. Francesco Colao.
- Toefl Training Course in Foreign Language Center (FLC), 2001.
- Attendance a training course of (Preparing a member staff) in preparing a member staff unit, Cairo University, from 17-7-1999 to 29-7-1999.
- Electron Microscope training course (Technique& interpretation). From 12-15 December 1998.
 - Attendance the Academic Production Seminar at Faculty of Archaeology Cairo University. From 2001 - 2009.
- Participating in the International Conference of Scientific Research and Its Applications that will held at Cairo University, 22 -24 December 2009-10-18.
- Participating in the 4th International Congress" Science and Technology for the Safeguard of the Mediterranean Basin Cultural Heritage Cairo, Egypt 2009" will held from 2- 4 December 2009.

- **Participating in the 5th International Congress on the Application of Raman Spectroscopy in Art and Archaeology (RAA2009-Bilbao)14- 18 September 2009.**
- **Attendance training course named (The use of Technology in teaching) in the Faculty and Leadership Development Center- Cairo University, 2009.**
- **Attendance training course by the Staff and Management Development at Cairo University, the program named (Law and Financial sides) in the Faculty and Leadership Development Center- Cairo University, 2009.**
- **Attendance training course by the Staff and Management Development at Cairo University, the program named (Evaluation and examination systems) in the Faculty and Leadership Development Center- Cairo University from 28-7-2008 to 30-7-2008.**
- **Participate and attend in the International Conference "Giza Through Ages" 2008.**
- **Attend in The 4th International Conference In Science Researches and its Applications Cairo University,16 18 December 2008.**
- **Attendance training course of the ability development of instruction member staff, the program named (Developing ability of communication skills) from 13-8 to 15-8-2007.**
- **Attend a lecture on an Interactive education, College of Science 2007.**

- **Attendance training course of the ability development of instruction member staff, the program named (The use of Technology in Teaching) from 2- 4/ 7-2007 in the Center of developing ability of member staff and command, Cairo University.**
- **Participate and attend in the 2nd International Conference and Workshop in Conservation and Restoration of Monuments " Future View in Restoration and Rehabilitation of Archaeological Regions" 2007, Minia University.**
- **Attendance training course of the ability development of instruction member staff, the program named (Curriculum design) from 9-7 to 11-7-2007 in the Center of developing ability of member staff and command, Cairo University.**
- **Participate in 8th International Conference on “Non Destructive Investigation and Microanalysis for the Diagnostics and Conservation of the Cultural and Environmental Heritage”. From 15 - 19 May 2006 , Lecce, Italy.**
- **Attendance training course of the ability development of instruction member staff, the program named (Preparation of Research project) from 21-8 to 23-8 -2006 in the Center of developing ability of member staff and command, Cairo University.**

- **Participate and attend in The 8th International conference on the Geology of the Arab world (GAW8) from 13 – 16 Feb. 2006 , Cairo. Egypt.**
- **Attendance training course of the ability development of instruction member staff, the program named (Development of cerebation skills) from 9-1 to 11-1-2005 in the Center of developing ability of member staff and command, Cairo University.**
- **Attendance training course of the ability development of instruction member staff, the program named (Assumption decision and solving Problems) from 15-1 to 17-1-2005 in the Center of developing ability of member staff and command, Cairo University.**
- **Participate and attend in The First International conference Monuments in Syria : The Reality and Ambition ,12- 14 November, 2004, Halabia, Syria.**
- **Participate and attend in The First International Conference on Environmental Risk Management under Modern Technological Aspects 27 – 28 November 2004.**
- **Attendance training course of the ability development of instruction member staff, the program named (Development of the ability efficient**

proposal) from 28-11 to 29-11-2004 in the Center of developing ability of member staff and command, Cairo University.

- **Participate and attend in The Third Conference Of Archaeology, Cairo University on " Egyptian Oases and Deserts Along The History Study Of The Archaeological And Touristic Promotion " 8 – 10 April 2003.**
- **Recite a public lecture Under Title " Various Mortars and Renders used in Ancient Times", in American Research Center in Egypt commitee (ARCE) 3/ 2008.**
- **Recite a public lecture "Seminars and Lectures in Museums Its aims and importance" At Ministry Of Culture, Sector Of Fine Arts within the program of Arts And Show Halls 15- 30 May 2007.**
- **Recite a public lecture "Science of Monuments and Its Conservation " within the program of Archaeology awareness in Cairo University.**
- **Participate and attend in The 5th Symposium of the Hellenic Society for Archaeometry 8- 10 October 2008, Athens.**
- **Participate and attend in The 7th International Symposium on New Trends in Chemistry " Analytical Chemistry for a Better Life" Cairo, 21- 24 January, 2006, Egypt.**

- **Participate and attend in The first International Workshop on "The Fine Arts and human Problems" Minia University , 23 – 25 November, 2008.**

Supervision of Master degree :

In Cairo University.

- **A Study of Deterioration Mechanism and Treatment Methods of stucco mihrabs in Islamic Archaeological Buildings in Cairo ,with a practical application on a selected mihrab “by Abd Allah Mahmoud Ahmed Kamel In Restoration and Conservation department, Faculty of Archaeology, Cairo Univirsty, 2007.**
- **A Study of Technique and Conservation Of Emptied Stucco that Covering the Stucco Stalactites in The Prince Gawish Quba, by Mhamed Atia, In Restoration and Conservation department, Faculty of Archaeology, Cairo Univirsty, 2008.**
- **Applied Study On the Alternate Effects Between Gilded Cartoonage layers and Conservation methods, by Heba Said Galal, In Restoration and Conservation department, Faculty of Archaeology, Cairo Univirsty, 2008.**
- **Comparative, Practical, Applied Study Of Biodeterioration Inhibition Methods Can Use In Both Museum Stucco Carvings and in Open area, by Mona Al Said Shata, In Restoration and Conservation department, Faculty of Archaeology, Cairo Univirsty, 2008.**

- **Applications Of New Technology In Conservation and Reshow of Stucco Masks Applied On Some masks In Egyption Museum In Faculty Of Archaeology by Mona Mahmood, In Restoration and Conservation department, Faculty of Archaeology, Cairo Univirsty, 2008.**
- **Study The Effect Of Deterioration Factors on The Internal And External Stucco Layers On The Domes, Methods Of Restoration And Conservation Applied On One Mamluk Quba by Mohamed Anwer Saied, In Restoration and Conservation department, Faculty of Archaeology, Cairo Univirsty, 2008.**
- **A Study Of An Accomplishment and Making a Colored Glass Unites Covering The Archaeological Stucco Window, by Doaa Kamal, In Restoration and Conservation department, Faculty of Archaeology, Cairo Univirsty, 2009.**

In Hellwan University.

- **Stucco Walls In Mamluk Period :Technology and Conservation by Sobhy Hussien Mahmood in Restoration and Sculpture department , Applied Arts Faculty Hellwan University 2004.**

In South Vally University.

Study The Deteriration Factors Of Stucco Monuments In Archaeological Sites And Conservation Methods, by Ayman Mahmood Said Ali in South Vally University , Faculty of Literary , Conservation Department 2009.

Lecturing:

- **Preparing and Teaching a Course of Sculpture Works and Casting Techniques for "first year students" Conservation and Restoration Department, Faculty of archeology, Cairo University, 2001-2009.**
- **Prepared and Teaches a course of "Stucco Works and Casting Techniques" for "Third Year Students", Conservation and Restoration Department, Faculty of Archeology, Cairo University, 2001- 2009.**

Activities:

- **Attendance at the Public Lectures on Quality Assurance on Monday 19 / 10/ 2009 organized by (QAAC), (ANQAHE), (DAAD).**
- **Pioneer of "The Golden Pharos family" 'of Faculty of archeology, Cairo University, 2007-2008.**
- **Participated in arbitration of research symposium in the Conservation Department, Cairo, Egypt.**
- **A member in The Egyptian- Polish archaeological Expedition for searching in Hawara, Fayoum , Egypt, Monuments, 2007 -2009.**
- **Restoration and Conservation of Three Gypsum Masks and Showed It In Egyptian Museum, Faculty of Archaeology, Cairo University.**
- **Restoration and Conservation of Three Emptied Stucco Windows Covered with colored Glass In the Quba of Al Ashraf Bersby , Mamluk Period.**
- **Restoration and Conservation of Two Emptied Stucco Windows Covered with colored Glass In Hassan Pasha Taher Mosque.**

- **Supervision on the Conservation of the mihrabs of Al Hasawaty Mashhad, Cairo, Egypt.**

Committees and Unions

- **Member in the The Arab Archaeologists Board.**