



Curriculum Vitae [C.V.]



Cairo University
Faculty of Archaeology

PERSONAL INFORMATION

NAME : Prof. Dr. Omar Mohamed Ahmed Abdel-Kareem
OCCUPATION : Professor of Antiquates Conservation
PLACE OF OCCUPATION : Conservation Department, Faculty of Archaeology, Cairo University
DATE OF BIRTH : 31/1/1967 **PLACE OF BIRTH** : El -Kaliobia, Egypt
NATIONALITY : Egyptian **MARITAL STATUS** : Married
LANGUAGES : Arabic, English, Polish

CITATIONS: 489

h-index: 12

i10-index: 16

CONTACT

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EDUCATION

School / Collage / University / Others	Degree	Grade	Date
Microbiology Department, Economic University, Krakow, Poland	Ph.D.	Excellent	2000
Conservation Department, Faculty of Archaeology, Cairo University, Egypt	M.A.	Excellent	1995
Conservation Department, Faculty of Archaeology, Cairo University, Egypt	B.A.	Excellent	1989

EMPLOYMENT HISTORY

Employer	Position	Dates
Professor of Antiquities Conservation	Conservation Department, Faculty of Archaeology, Cairo University, Egypt	April 2011-Present
Associate Professor of Antiquities Conservation	Conservation Department, Faculty of Archaeology, Cairo University, Egypt	2006 – 2011
Associate Professor of Antiquities Conservation	Department of Management and Conservation of Culture Heritage, Faculty of Archaeology, Yarmouk University, Jordan	2006 – 2008
Assistant Professor of Antiquities Conservation	Department of Management and Conservation of Culture Heritage, Faculty of Archaeology, Yarmouk University, Jordan	2005 – 2006
Lecturer of Antiquities Conservation	Conservation Department, Faculty of Archaeology, Cairo University, Egypt	2001 – 2005
PhD Student	Microbiology Department, Economic University, Krakow, Poland	1996 – 2000
Assistant Lecturer of Antiquities Conservation	Conservation Department, Faculty of Archaeology, Cairo University, Egypt	1995 – 1996
Demonstrator of Antiquities Conservation	Conservation Department, Faculty of Archaeology, Cairo University, Egypt	1989 – 1995

FIELDS OF INTEREST: Teaching and training all levels of students and trainers on investigation, analysis and

conservation of archaeological and culture heritage objects. Investigation, analysis, treatment conservation and preventive conservation of archaeological and culture heritage objects. Application of all traditional conservation techniques, and the other techniques such as laser, biotechnology, nanotechnology and any developed new materials and techniques in conservation of archaeological and culture heritage materials especially textiles and organic materials. Management of research projects in conservation of archaeological and culture heritage objects. Also, expert in evaluation the durability of materials suggested to conservation field.

LEADERSHIP POSITIONS

- The Chairman of the Commission on the follow-up of the quality of performance of faculty in the Department of Monuments Restoration, Faculty of Archeology, Cairo University for the years 2009-2010, 2010-2011.
- The Chairman of the Commission for Exams of Students of Postgraduate and Diplomas, Faculty of Archeology, Cairo University, May 2011.
- The Chairman of the Commission for Printing of Exams, Faculty of Archeology, Cairo University, May 2011.
- Since 2009 The Supervisor and the Chairman for Laboratories of treatment, conservation and restoration of textiles and carpets, Department of monuments restoration Faculty of Archeology Cairo University.

AWARDS

- 2012** : The Scientific Excellence Award in the field of humanity science, Cairo University.
- 2012** : The International Publication Award, Cairo University.
- 2011** : The International Publication Award, Cairo University.
- 2010** : The International Publication Award, Cairo University.
- 2010-2012:** PI of STDF 604 project entitled “New Strategies for Conservation of Ancient Egyptian Textiles with the Application on Some Selected Textile Objects.
- 2009** : The International Publication Award, Cairo University.
- 2008** : The Encourage Award in the field of humanity science, Cairo University.
- 2008** : The International Publication Award, Cairo University.
- 1999** : Scholarship for practice on textile conservation, Hungarian National Museum, and Faculty of Fine Art in Budapest, Budapest, Hungarian.
- 1999** : Scholarship to study polymers used in conservation of museum objects, Hungarian National Museum, and Faculty of Fine Art in Budapest, Budapest, Hungarian.
- 1999** : Scholarship for practice Textile Museum of Lyon, Lyon, France.
- 1998** : Scholarship for practice in the Textile Conservation Center, Hampton Court Palace, South of London, England.
- 1996-2000:** Scholarship for 4 years to study PhD in Conservation Field in Poland, Microbiology Department, Economic University, Krakow, Poland.

MEMBERSHIP OF PROFESSIONAL ASSOCIATIONS

Professional Body	Level of Membership	Dates
The Arab Science Society for Polymers Technology	Member life	2001 - present
The Arab Archaeologists Society	Member life	2000 - present
ICBCP Group, International Conference on Biodeterioration of Culture Property	Member life	1998 - present

EDITORIAL ACTIVITIES

Editorial Board

- A member of Editorial Board of Archaeometry of Journal of Mediterranean Archaeometry and Archaeology, <http://www.maajournal.com/>

Reviewer: I am a reviewer in the following Journals

- Journal of Archaeological Science
- Journal of Culture Heritage
- Archaeometry
- Journal of Mediterranean Archaeometry and Archaeology

- Journal of polymer Degradation and stability
- Journal of Polymers and Environment
- Adumato
- Textile Research Journal
- Research Journal of Textile and Apparel
- Greenhouse Gas Measurement & Management
- Journal of Faculty of Archaeology, Cairo university

PROJECTS

- 2016** The consultant of the project of establishing the national center for conservation of culture heritage objects, Saudi Commission for Tourism & National Heritage.
- 2015** The consultant of the project of development of conservation laboratories in Saudi Commission for Tourism & National Heritage, the second stage: Providing of the conservation Laboratories with the newest apparatuses suggested to use in conservation of various culture heritage objects in all the museums and the excavations in KSA, Saudi Commission for Tourism & National Heritage.
- 2014** The consultant of the project of development of conservation laboratories in Saudi Commission for Tourism & National Heritage, First Stage: Providing of the Labs with the newest materials and chemicals suggested to use in conservation of various culture heritage objects in all the museums and the excavations in KSA, Saudi Commission for Tourism & National Heritage.
- 2010-2013:** Principle Investigator (P.I). of the Egyptian National Project STDF 604 entitled “New Strategies for Conservation of Ancient Egyptian Textiles with the Application on Some Selected Textile Objects in the Museum of Faculty of Archaeology, Cairo University, Funded by STDF (Ministry of Higher Education and Scientific Research, Egypt).
- 2010-2012:** The coordinator of the project established to conserve of the historical textiles in museum of faculty of Applied Fine Art, Helwan University, Egypt.
- 2010-2012:** The coordinator of the project established to conserve of the historical textiles in Islamic Museum of Faculty of Archaeology, Cairo University.
- 2005-2008:** A researcher member in Med-Colour-Tech Project supported by the European Commission under the Sixth Framework Program, Integrating and Strengthening the European Research Area. The Project Title: Investigation, Revival, and Optimisation of Traditional Mediterranean Colouring Technology for Conservation of the Cultural Heritage. Contract Number is INCO CT 2005 MED-COLOUR-TECH 015406. The project website can be found at www.medcolourtech.org
- 2003-2004:** The coordinator of the project established to conserve of a rare large Persian Carpet, Ahmed Lotfy Hall, Cairo University.
- 2003-2004:** The coordinator of the project established to conserve of the historical carpets, Museum of Cairo University.
- 1997-2000:** A member in the project established to disinfect of carpet and tapestry objects in Wawel Castle, Krakow, Poland.
- 1995-1996:** A member in the project established to conserve the manuscripts in the Library of Kasr-El-Aini, Faculty of Medicine, Cairo University.

TRAINING

- 2011** A training course on Transmitted Electron Microscopy Techniques & Interpretation, Faculty of Agriculture, Cairo University.
- 2010** A course on management of the time and meetings, Faculty and Leadership Development Project, Cairo University.
- 2010** A course on management of research team, Faculty and Leadership Development Project, Cairo University.
- 2009** A course on organization of conferences, Faculty and Leadership Development Project, Cairo University.
- 2009** A course on competitive projects, Faculty and Leadership Development Project, Cairo University.
- 2009** A course on credit hours, Faculty and Leadership Development Project, Cairo University.
- 2008** A course on the standards in teaching, Faculty and Leadership Development Project, Cairo University.
- 2008** A course on the evaluation methods, Cairo University.

- 2008** A course on strategic plans, Faculty and Leadership Development Project, Cairo University.
- 2007** Course on The Eus Seventh Research Framework Program 2007-2013, Yarmouk University, Irbid, Jordan.
- 2006** A course Tempus Projects, Yarmouk University, Irbid, Jordan.
- 2006** A course on Computer viruses, Yarmouk University, Irbid, Jordan.
- 2005** A course on Publication Ethics, Yarmouk University, Irbid, Jordan.
- 2005** A course on Latex Program, Yarmouk University, Irbid, Jordan.
- 2005** A course on the effective communication, Faculty and Leadership Development Project, Cairo University.
- 2005** A course on SPSS Program, Yarmouk University, Irbid, Jordan.
- 2005** A course on Research Projects, Yarmouk University, Irbid, Jordan.
- 2005** A course on Types of Supervision on Thesis, Yarmouk University, Irbid, Jordan.
- 2005** A course on How to Write a Scientific Report, Yarmouk University, Irbid, Jordan.
- 2005** A course on How to Search about any Information, Yarmouk University, Irbid, Jordan.
- 2005** A course on Development of Presentation Methods, Yarmouk University, Irbid, Jordan.
- 2005** A course on Giving the Decisions and Solving the Problems, Faculty and Leadership Development Project, Cairo University.
- 2005** A course on New Approaches in Teaching Methods, Faculty and Leadership Development Project, Cairo University.
- 2005** A course on New Skills on the Effective Presentation, Faculty and Leadership Development Project, Cairo University.
- 2005** A course on thinking skills, Faculty and Leadership Development Project, Cairo University.
- 2005** A course on new approaches on scientific research methods, Faculty and Leadership Development Project, Cairo University.
- 2004** A course on new skills on the communications with the youth students, Faculty and Leadership Development Project, Cairo University.
- 2004** A course on management skills, Faculty and Leadership Development Project, Cairo University.
- 1999** A training visit on using of the suction table in conservation of paper, textiles, leather, and canvas, Tallinn, Estonia.
- 1999** A course on Practice on conservation and restoration of archaeological textiles, Hungarian National Museum, and Faculty of Fine Art in Budapest, Budapest, Hungary.
- 1999** A course on Polymers Used in Conservation of Museum Objects, Hungarian National Museum, and Faculty of Fine Art in Budapest, Budapest, Hungary.
- 1999** A training course on practice on conservation and restoration of archaeological Egyptian textiles, Textile Museum of Lyon, Lyon, France.
- 1998** A training visit on conservation of organic objects, the British Museum, London, England.
- 1998** A training course on practice on conservation and restoration of archaeological Egyptian textiles, the Textile Conservation Center, Hampton Court Palace, London, England.
- 1994** A training course on X-ray Diffraction Techniques & Interpretation, Faculty of Science, Cairo University.
- 1993** A training course on Electron Microscopy Techniques & Interpretation, Faculty of Science, Cairo University.

ACTIVITIES AND PRACTICAL EXPERIENCES

- 1991-1994** Participation in investigation and conservation of some textile objects, The Coptic Museum, Cairo, Egypt.
- 1994** Conservation of a rare Coptic tunic, The Coptic Museum, Cairo, Egypt.
- 1996** Participation in conservation of some manuscripts as a part of the project established to conserve the manuscripts in the library of Kasr-El-Aini, Library of Kasr-El-Aini, Faculty of Medicine, Cairo University.
- 1996-1998** Assessing the fungal deterioration extent in ancient Egyptian textiles, Microbiology Department, Economic University, Krakow, Poland.
- 1998** Investigation of some ancient textile objects, the Textile Conservation Center, Hampton Court Palace, South of London, England.
- 1999** Conservation of three painted Pharaonic textile objects, Textile Museum of Lyon, Lyon, France.

- 1999** Conservation of a Coptic textile object, Textile Museum of Lyon, France
- 1999** Participation in conservation of a historical table-cloth, Hungarian National Museum, and Faculty of Fine Art in Budapest, Budapest, Hungary.
- 1999 – 2000** Participation in conservation of objects of carpets and tapestry in Wawel Castle, Krakow, Poland.
- 2003** Conservation of a rare large Persian Carpet Dated 1850-1900 A.D, Ahmed Lotfy Hall, Cairo University, Egypt.
- 2004** Assessing the deterioration extent of the historical carpets, Museum of Cairo University.
- 2006** Member of organizers of The International Conference on Challenges in Preserving and Managing Jordan's Heritage Resources, 5-6 December, 2006, Yarmouk University, Jordan
- 2007** Assessing the deterioration extent in textile objects in the museum of Jordanian Heritage, Irbid, Jordan, and establishing a strategic plan for their conservation.
- 2006-2008** Using of HPLC and FTIR techniques in identification of dyes on historical textiles in the museum of Jordanian Heritage, Irbid, Jordan.
- 2006 – 2008** Conservation of 4 colored textile objects in the museum of Jordanian Heritage, Irbid, Jordan.
- 2012 -2013** Conservation of 2850 archaeological silver coins from Nagran Treasure, Saudi Commission for Tourism & National Heritage, Riyadh, KSA.
- 2012- 2015** Preparing scientific reports about various archaeological sites and museums in various regions in Saudi Arabia, as a part work of my consultation work in n Saudi Commission for Tourism & National Heritage, KSA.
- 2012-2015** Investigation and analysis of different archaeological materials by using the available devices in Saudi commission for Tourism and Antiquities such as the electronic scanning microscope, etc. to assay their conditions before and after their conservation in Conservation Laboratories, Saudi Commission for Tourism & National Heritage, Riyadh, KSA.
- 2012-2015** Participating in the scientific committees to authentic some archaeological and culture heritage pieces, Saudi Commission for Tourism & National Heritage, Riyadh, KSA.
- 2012-2016** Conserving and restoring many of archaeological pieces taken out from the excavations of Saudi Teams or shared Foreign Teams between Kingdom of Saudi Arabia and other countries such as Germany, France, Poland, and Britain, Saudi Commission for Tourism & National Heritage, Riyadh, KSA.
- 2012-2016** Conserving and restoring various archaeological objects (such as pottery, stones, metals, etc.) that were excavated from Ukhdud excavation site, located 5 km south of Najran city in Saudi Arabia, in the excavation works within the periods 1433-1437 AD., Saudi Commission for Tourism & National Heritage, KSA.
- 2012-2016** Conserving and restoring various archaeological objects (such as pottery, stones, metals, etc.) that were excavated from the archaeological site of Jerash, within Asir Region of Saudi Arabia, in the excavation works within the periods 1433-1437 AD., Saudi Commission for Tourism & National Heritage, KSA.
- 2013** Conserving and restoring a group of museum objects before their departure to the Saudi Arabia to display in Roma-Italy.
- 2013** Conserving and restoring a group of museum objects before their departure to the Saudi Arabia to display in USA.
- 2013** Conserving and restoring the deteriorated antiquities objects that came back from the Saudi shows that were held in different countries, Conservation Laboratories, Saudi Commission for Tourism & National Heritage, Riyadh, KSA.
- 2013** Preparing a scientific report about a group of heritage woods in Al-Shemese, Riyadh, as well as preparing a proposal to protect them from insect damage, Saudi Commission for Tourism & National Heritage, KSA.
- 2013-2015** Conservation of 1500 silver coins excavated from under water in Red Sea, Shoieba Treasure, Saudi Commission for Tourism & National Heritage, Riyadh, KSA.
- 2014** Conserving and restoring an antique bronze sword excavated by the Saudi-French mission in Ain Al-dala excavation site, within Al-Kharj Governorate, Saudi Commission for Tourism & National Heritage, KSA.
- 2014** Conserving and restoring Antara Rock as well as removing the writings, colors, and visual distortions from it in Oniza Governorate, within the Al Qasim Region of Saudi Arabia, Saudi Commission for Tourism & National Heritage, Riyadh, KSA.

- 2014** Disassembling 16 stuck coins exhibited in Hall of Pre-Islamic Civilisation In Saudi Arabia, the National Museum, Riyadh, as well as maintaining, treating, and restoring them, Kingdom of Saudi Arabia Saudi Commission for Tourism & National Heritage, KSA.
- 2014** Participating with the Saudi-Britain Team for the dining and excavating of archaeology, in taking out an elephant tusk from Al-Dalea excavations, Tayma, located in northwestern Saudi Arabia, Saudi Commission for Tourism & National Heritage, KSA.
- 2014** Preparing a scientific report about the statement of the painted paper in the heritage school called Ahmed Al-Saneh School, Al-Majma'ah Governorate, Saudi Commission for Tourism & National Heritage, KSA.
- 2015** Conservation and Restoration of textile objects excavated from Al-Fau, Pre-Islamic Civilisation in Saudi Arabia that displayed in the national museum, Riyadh, Saudi Commission for Tourism & National Heritage, KSA.
- 2015** Preparing a scientific report about the situation of textiles and leather in the national museum in Riyadh and providing methods to treat them, Saudi Commission for Tourism & National Heritage, KSA.
- 2015** Removing of writings and visual distortions from 9 tombs in Mada'in Saleh, Pre-Islamic archaeological site located in the Al-Ula sector, within the Al Madinah Region of Saudi Arabia, 7 tombs in Al-Bent palace as well as removing of writings and distortions found in Al-Dewan and Alfarid, Saudi Commission for Tourism & National Heritage, KSA.
- 2015** Restoring and conserving of the transcripts simulated to ancient objects from KSA that will be displayed in Japan, Saudi Commission for Tourism & National Heritage, KSA.
- Since 2012** Conserving and restoring thousands of archaeological and heritage objects (with various materials such as stones, metals, pottery, textiles, lathers, etc.), in the conservation laboratories of Saudi Commission for Tourism & National Heritage, KSA.
- 2016** Conservation of various archaeological coins excavated by Saudia Arabia and Polish Team from north of Saudi Arabia 2015, Saudi Commission for Tourism & National Heritage.
- 2016-2018** Conserving and restoring various archaeological objects (such as pottery, stones, metals, etc.) that were excavated from various archaeological sites of Saudi Arabia, Saudi Commission for Tourism & National Heritage, KSA.
- 2016-2018** Conserving and restoring various museum objects (such as pottery, stones, metals, etc.) that are prepared to display in the new developed museums in Saudi Arabia within Project of Khadim Alharmin for protecting of national heritage in KSA, Saudi Commission for Tourism & National Heritage, KSA.

TEACHING EXPERIENCE

1. From 1991-1996 I had been teaching laboratory practices for courses of treatment and conservation of various organic materials such as textiles, carpets, manuscripts, basketry and feathers in Conservation Dept., Faculty of Archaeology, Cairo University.
2. From November 2001-2005, teaching courses of treatment and conservation of various organic materials such as textiles, carpets, manuscripts, basketry and feathers in various Conservation Departments in Egypt, Faculty of Archaeology, Cairo University, Faculty of archaeology, Fayoum University, Faculty of Fine Art, Elmenia University, Tourism Institute, Alexandria.
3. From February 2005 until 2008 I am teaching various conservation courses for both undergraduate and postgraduate students in Faculty of archaeology, Yarmouk University, Irbid, Jordan. The undergraduate courses are Introduction for conservation sciences, Ancient technologies, General techniques for conservation of culture resources, Preventive conservation, Textile conservation and Conservation of leather and related materials. Postgraduate Courses are advanced course in Preventive conservation, Conservation Processes and Special Topics in Conservation.
4. Teaching short courses in special topics for young conservators in Supreme Council of Antiquities, Egypt.
5. Participation in the international programs on conservation of Culture Heritage Materials. I have teach short courses and advanced lectures for internationals programs such as The Summer School held in Thalonik, Greece, summer 2006, etc.

TEACHING EXPERIENCE AT THE CONSERVATION DEPARTMENT, FACULTY OF ARCHAEOLOGY, CAIRO UNIVERSITY

1. **Full Time demonstrator** from 1990 until 1994; Practical demonstrating of the following courses:
 - 2nd Year : Woodworking and woodcarving techniques
 - 3rd Year : Treatment and conservation of wall painting
 - 3rd Year : Treatment and conservation of wood
 - 3rd Year : Treatment and conservation of manuscripts
 - 4th Year : Textile and carpets Technology
 - 4th Year : Treatment and conservation of textiles and carpets
 - 4th Year : Treatment and conservation of organic materials
2. **Full Time assistant Lecturer** from 1995 until 1996; Practical demonstrating of the following courses for undergraduate and postgraduate programs:
 - 2nd Year : Woodworking and woodcarving techniques
 - 3rd Year : Treatment and conservation of wood
 - 4th Year : Textile and carpets Technology
 - 4th Year : Treatment and conservation of textiles and carpets
 - 4th Year : Treatment and conservation of organic materials
3. **Full Time Lecturer** from 2001 until 2005; teaching the following courses for undergraduate and postgraduate programs:
 - 1st Year : Principles of conservation of organic materials
 - 3rd Year : Essays in conservation of organic materials
 - 4th Year : Fungal deterioration of archaeological materials
 - 4th Year : Textile and carpets Technology
 - 4th Year : Textile dyeing techniques
 - 4th Year : Treatment and conservation of textiles and carpets
 - 4th Year : Treatment and conservation of organic materials
4. **Full Time Associate Professor** from 2008 until 2011; teaching the following courses for undergraduate and postgraduate programs:
 - 1st Year : Principles of conservation of organic materials
 - 3rd Year : Essays in conservation of organic materials
 - 4th Year : Fungal deterioration of archaeological materials
 - 4th Year : Textile and carpets Technology
 - 4th Year : Textile dyeing techniques
 - 4th Year : Treatment and conservation of textiles and carpets
 - 4th Year : Treatment and conservation of organic materials
5. **Full Time Professor since 2011** teaching the following courses for undergraduate and postgraduate programs:
 - 1st Year : Principles of conservation of organic materials
 - 3rd Year : Essays in conservation of organic materials
 - 4th Year : Fungal deterioration of archaeological materials
 - 4th Year : Textile and carpets Technology
 - 4th Year : Textile dyeing techniques
 - 4th Year : Treatment and conservation of textiles and carpets
 - 4th Year : Treatment and conservation of organic materials

TEACHING EXPERIENCE AT THE DEPARTMENT OF MANAGEMENT AND CONSERVATION OF CULTURE HERITAGE FACULTY OF ARCHAEOLOGY AND ANTHROPOLOGY, YARMOUK UNIVERSITY, JORDAN.

- **Full Time Lecturer** from 2005 until 2008; teaching the following courses.
 - **Undergraduate Program Courses:**
 - CM 101 Introduction to Conservation and Management of Cultural Heritage
 - CM 201 General Techniques of Object Conservation
 - CM 203 History of Technology
 - CM 310 Preventive Conservation
 - CM 430 Conservation of Textile, Leather and Parchment

- **Postgraduate Program Courses:**

MA of Conservation of Cultural Resources

- CM 101** Introduction to Conservation and Management of Cultural Heritage (Primary Course)
CM 201 General Techniques of Object Conservation (Primary Course)
CM 650 Conservation Process
CM 651 Preventive Conservation (Advanced Course)
CM 690 Graduation Project in Conservation of Culture Heritage

MA of Management of Cultural Resources

- CM 651** Preventive Conservation (Advanced Course)
CM 690 Graduation Project in Management of Culture Heritage

TEACHING EXPERIENCE AT THE CONSERVATION DEPARTMENT, FACULTY OF ARCHAEOLOGY, FAYOUM UNIVERSITY

- **From 2001 until 2005;** Teaching the following courses:
3rd Year : Ancient Technologies (Organic Materials)
4th Year : Textile and carpets Technology
4th Year : Treatment and conservation of textiles and carpets

TEACHING EXPERIENCE AT THE CONSERVATION DEPARTMENT, TOURISM INSTITUTE, ALEXANDRIA, EGYPT

- **From 2002 until 2005;** Teaching the following courses:
2nd Year : Woodworking and woodcarving techniques
3rd Year : Treatment and conservation of wood
3rd Year : Treatment and conservation of manuscripts
3rd Year : Ancient Technologies (Organic Materials)
4th Year : Textile and carpets Technology
4th Year : Treatment and conservation of textiles and carpets

TEACHING EXPERIENCE AT THE CONSERVATION DEPARTMENT, FACULTY OF FINE ART, ELMENIA UNIVERSITY, EGYPT.

- **From 2001 until 2005;** Teaching the following courses:
2nd Year : Techniques and Textiles
4th Year : Applied Studies in situ of Conservation and Restoration of Archaeology
Postgraduate Applied Studies in Conservation of Archaeology

ACADEMIC SUPERVISION OF POSTGRADUATE STUDENTS

- **I am a supervisor for Tens of Master and PhD Thesis in various subjects** in field of conservation of Archaeology and Culture Heritage. These thesis covers several of archaeological and culture heritage materials such as textiles, manuscripts, stones, etc. These thesis were done in the following Departments:
- Conservation Department, Faculty of Archaeology, Cairo University, Egypt.
 - Department of Management and Conservation of Culture Heritage, Faculty of Archaeology and Anthropology, Yarmouk University, Jordan.
 - Conservation Department, Faculty of Fine Art, Elmenia University, Egypt.
 - National Institute of Laser Enhanced Science, Cairo University, Egypt.

REFEREED THESIS AND DISSERTATIONS

I have reviewed more than 15 Thesis in the following Departments:

- Conservation Department, Faculty of Archaeology, Cairo University, Egypt.
- Department of Management and Conservation of Culture Heritage, Faculty of Archaeology and Anthropology, Yarmouk University, Jordan.
- Faculty of Fine Art, Alexandria University, Egypt.
- Conservation Department, Faculty of Fine Art, Elmenia University, Egypt.

- National Institute of Laser Enhanced Science, Cairo University, Egypt.

ACADEMIC ACTIVITIES AND ACHIEVEMENTS TO DEVELOP THE SCIENTIFICALLY RESEARCH IN CONSERVATION OF ANTIQUITIES AND CULTURE HERITAGE

- 2011 Participating in evaluating and developing the performance in Faculty of archaeology, Cairo University, Team of the scientific research, Quality Assurance Unit, Faculty of archaeology, Cairo University.
- 2008-2011 Participating in Quality Assurance Unit, Faculty of archaeology, Cairo University, to develop the studying program in restoration department as well as making syllabuses and descriptions for the courses that I teach in Faculty of archaeology, Cairo University.
- 2008-2011 Participating in Quality Assurance Unit, Faculty of archaeology, Cairo University, as a member in the strategic planning committee to develop the studying program in restoration department, Faculty of archaeology, Cairo University.
- 2010 Transfer of the course of 1st Year student “Principles of conservation of organic materials” to Electronic course, Faculty of archaeology, Cairo University.

ACTIVITIES AND ACHIEVEMENTS TO DEVELOP LABORATORIES FOR CONSERVATION OF ANTIQUITIES AND CULTURE HERITAGE

- 2010 Create a research unit for conserving and restoring different textiles and carpets, Department of Conservation and Restoration of Monuments Department, Faculty of Archaeology, Cairo University.
- 2011 Innovative designs for a suction table to treat, conserve, and restore of carpets and textiles, Department of Conservation and Restoration of Monuments Department, Faculty of Archaeology, Cairo University.
- 2012- 2015 Supervising of continues developing for the conservation restoration laboratories in Saudi Commission for Tourism & National Heritage, KSA.
- 2013 Preparing lists of the most important and needed raw materials, chemicals, and devices for the conservation restoration laboratories in Saudi Commission for Tourism & National Heritage, KSA.
- 2014 Preparing a plan to develop the stores of the archaeological and heritage materials in Al-Shemese Sector, Riyadh, Saudi Commission for Tourism & National Heritage, KSA.
- 2015 Preparing a proposal to create and establish a national center to conserve and restore archaeological and heritage materials in Kingdom of Saudi Arabia, Saudi Commission for Tourism & National Heritage, KSA.

TEACHING EXPERIENCES IN SHORT COURSES AND THE INTERNATIONAL ACTIVITIES IN CONSERVATION OF CULTURE HERITAGE:

- 2002-2011** Giving many lectures about the conservation of antiquities for different Arabic and foreign delegations during training courses that were held in the Archaeological Conservation Center, Faculty of Archaeology, Cairo University.
- 2002-2011** Giving many lectures about prevention from biological damage to various archaeological materials such as stone, textiles, manuscripts and books for different Arabic and foreign delegations during training courses that were held in the Archaeological Conservation Center- Cairo University.
- 2002-2011** Giving many lectures about conservation of books and manuscripts for workers of Library of Cairo University during training courses that were held in the Archaeological Conservation Center, Cairo University.
- 2006** Giving two lectures entitled Dyes for Textile Conservation Purposes, and The Role of Natural Dyes in Preservation of Museum Textiles, within the program of 1st Residential Summer School on Conservation Science, Chemical Sciences in Cultural Heritage, Preservation, Intensive Program, organized by the Euro Mediterranean, Cooperation in Research and Education, Chemistry and Culture and the working group on chemistry and cultural heritage, European Chemistry Thematic Network, European Commission, Department of Chemistry, Aristotle University of Thessaloniki July 19 to 31.
- Since 2002** Giving some specialized lectures about conservation of antiquities as an invited speaker in different scientific conferences held in some European countries such as Poland, Greece, Turkey, and Romania.
- 2008-2011** Giving many lectures about preventive conservation of books and manuscripts, the Archaeological Conservation Center, Faculty of Archaeology, Cairo University
- 2012- 2018** Training and qualifying of new workers from the Saudi Commission for Tourism and Antiquities on the applied conservation processes in conservation of culture Heritage and Archaeological

- materials, Conservation Laboratories, Saudi Commission for Tourism & National Heritage, Riyadh, KSA.
- 2012-2018** Giving many lectures on conservation of museum objects, within the program of qualifying and training the owners of private museums, Saudi Commission for Tourism & National Heritage, Riyadh, KSA.
- 2013- 2018** Training girls postgraduate students from the Faculty of Tourism and Archaeology- King Saud University on practical methods used in conservation and restoration of antiquities, Saudi Commission for Tourism & National Heritage, Riyadh, KSA.
- 2013- 2018** Training students from the Faculty of Tourism and Archaeology- King Saud University on practical methods used in conservation and restoration of antiquities, Saudi Commission for Tourism & National Heritage, Riyadh, KSA.
- 2015** Participating in scientific committees to develop the performance of employees in Saudi Commission for Tourism & National Heritage, KSA.
- 2015** Preparing a proposal for a training course on conservation and restoration of antiquities and culture heritage objects, a suggested workshop for women section, Saudi Commission for Tourism & National Heritage, KSA.
- 2015** Preparing a proposal for a training course on methods of treating, maintaining and restoring antiquities for those who interested whether from Kingdom of Saudi Arabia or GCC countries, Saudi Commission for Tourism & National Heritage, KSA.
- 2015** Preparing a proposal for a training course, for those interested, on restoring antiquities and culture heritage objects from the workers in Saudi Commission for Tourism & National Heritage, KSA.
- 2015** Preparing a proposal to be used as Guidelines Standards for classifying the private museums according to specific standards, as Grade A, Grade B, and grade C., Saudi Commission for Tourism & National Heritage, KSA.
- 2018** Teaching many training courses for development and qualified the workers in Saudi Commission for Tourism & National Heritage, Mayadin Institute, Riyadh, KSA. The programs were carried in various places in KSA such as Alkhuber, Alehsa, Damam and Riyadh.

PARTICIPATING IN COMMUNITY SERVICE

- 2002 Participating in Cultural Nile channels, to provide information about textile industry in ancient Egypt and their protection against the deterioration, the Egyptian TV., Egypt.
- 2002-2010 Giving many lectures about the scientific methods used to verify the authenticity of textiles in the Supreme Council of Antiquities during the program of qualifying and raising efficiency of archaeologists working at airports and Egyptian ports, the Supreme Council of Antiquities, Egypt.
- 2002-2011 Supervising and participating in some student activities in Faculty of Archaeology- Cairo University
- 2012-2015 Preparing posters as well as scientific materials needed by those responsible for the media in Saudi commission for Tourism and Antiquities to put them on Tawasl cite within the official cite of Saudi Commission for Tourism & National Heritage, KSA.
- 2013- 2015 Training the owners of private museums on maintenance, conservation and restoration of heritage materials, Saudi Commission for Tourism & National Heritage, Riyadh, KSA.
- 2013 Giving workshop on applied works in deterioration of museum objects and their conservation for the owners of private museums, Al-Qassim Region, Saudi Commission for Tourism & National Heritage, KSA.
- 2013 Giving workshop on applied works in deterioration of museum objects and their conservation for the owners of private museums, Al-Ahsa Governorate, Saudi Commission for Tourism & National Heritage, KSA.
- 2015 Giving a workshop on conservation of museum objects within the fourth forum of the owners of private museums that was held in Al-Ahsa Governorate, Saudi Commission for Tourism & National Heritage, KSA.

CONFERENCES AND WORKSHOPS

Attendance conferences as speaker

1. Fourth National Conference on Spectroscopy. Caser & their Applications, Academy of Scientific & Technology, National Committee of Pure & Applied, 27-29 september 1994

2. "Jakość Wyrobów W Gospodarce Rynkowej", Materiały konferencji naukowej 24-25,9,1998, Kraków, Poland
3. 4th International Conference on Biodeterioration of Culture Property, 21-25 November, 1998.
4. 1st International Conference on Restoration and Conservation of Antiquities, Cairo University, 12-14 April, 1999. Egypt.
5. The Baltic-Nordic Conference on Conserved and Restored Works of Art 6-9 of October 1999, Tallinn, Estonia.
6. Archaeological Since 99: University of Bristol 1st 20th – 22nd September 1999.
7. 15th World Conference on Non-destructive Testing, Roma, 15-21 October 2000.
8. The First Conference on El-Fayoum, El-Fayoum between the Past and the Present, 7-8 April 2001.
9. The Forth Triennial Meeting held by Association of the Arab Archaeologists, Cairo, 27-29 October 2001.
10. Art and Town, Elmenia University, Egypt, 2002
11. The Second Conference of Middle Egypt, Al-Fayoum, Beni-Suef, Almenia, 30 April – 2 May 2002
12. The First Conference of The Central Agricultural Pesticide Laboratory, 3-5 Sept., 2002
13. 7th Arab International Conference on Polymer Science & Technology and The 3rd Arab Conference on Materials Science (ACMS-III), October 5-9/ 2003, Cairo-Hurghada, Egypt.
14. 7th Arab International Conference on Polymer Science & Technology and The 3rd Arab Conference on Materials Science (ACMS-III), October 5-9/ 2003, Cairo-Hurghada, Egypt
15. ICOM Interim Meeting, Textiles, Leather and Related Materials, Legal Issues, 21-24 April, 2004, Athens.
16. First Annual Conference 13-15 July 2004, Scientific Analysis of Ancient and Historic Textiles: Informing Preservation, Display and Interpretation, Textile Conservation Centre, Winchester, U.K.
17. The International Conference on Challenges in Preserving and Managing Jordan's Heritage Resources, 5-6 December, 2006, Yarmouk University, Jordan
18. The International Conference on Conservation Strategies for Saving Indoor Metallic Collections (CSSIM), With A One Day Satellite Meeting On Legal Issues In The Conservation Of Cultural Heritage (LIC – ICOM-CC), Cairo, 25 February–1 March, 2007.
19. 26th Meeting of Dyes in History and Archaeology, Vienna, 7th till 10th November 2007.
20. The First International Conference Held by Faculty of Archaeology, Cairo Universty, 4-6 March 2008.
21. 8th Indoor Air Quality 2008 Meeting Vienna, 17th - 19th April 2008.
22. The 7th Triennial Meeting held by Association of the Arab Archaeologists, Sohg, Egypt.
23. The International Workshop on Technology and Conservation of ancient Artworks, November 26-27, 2008, Fez, Morocco.
24. The Fourth International Conference of Scientific Research and its Applications, 16-18 December, 2008, Cairo University.
25. The 7th International Conference of Laser Application (ICLA), 17-21 May, 2009, Cairo.
26. The International Workshop ArtTech 09, 1-2 June 2009, Bibliotheca Alexandrina, Egypt.
27. Rozkład i Korozja Mikrobiologiczna Materialow Technicznych, Lodz, 2009, Sesja II wyklady plenarne, Lodz, Poland.
28. International Workshop, Authentication of Artefacts and their Protection against Forgery and Illicit Trade, 4-5 November 2009, Bibliotheca Alexandrina.
29. 4th International Congress on "Science and Technology for Safeguard of Culture Heritage in the Mediterranean Basin", Cairo, 6th -8th December 2009
30. The International Symposium "Works of Art and Conservation Science Today", Thessaloniki, Greece, 26-28 November 2010.
31. The 10th International Conference on non-destructive investigations and microanalysis for the diagnostics and conservation of cultural and environmental heritage art'11, Florence - Palazzo degli Affari, FirenzeFiera, 2011, April 13th/15th.
32. The 8th International Conference of Laser Application (ICLA 8), May, 2011, Cairo.
33. ISEND 2011, La Rochelle, France.
34. 30th Meeting of Dyes in History and Archaeology DHA30, 12-15 October 2011, Derby, UK.
35. 5th International Congress on "Science and Technology for the Safeguard of Cultural Heritage in the Mediterranean", 22-25 November 2011, Istanbul, Turkey.
36. The International Workshop "Application of Modern Analytical Methods to Investigate the Cultural Heritage Degradation, 27-28 November 2011, Bucharest, Romania.

Attendance conferences as invited speaker

1. The International Workshop on Technology and Conservation of Ancient Artworks, November 26-27, 2008, Fez, Morocco.
2. The Fourth International Conference of Scientific Research and its Applications, 16-18 December, 2008, Cairo University.
3. The 7th International Conference of Laser Application (ICLA), 17-21 May, 2009, Cairo
4. The International Workshop ArtTech 09, 1-2 June 2009, Bibliotheca Alexandrina, Egypt.
5. Rozkład i Korozja Mikrobiologiczna Materialow Technicznych, Lodz, 2009, Sesja II wykłady plenarne
6. The International Workshop, Authentication of Artefacts and their Protection against Forgery and Illicit Trade, 4-5 November 2009, Bibliotheca Alexandrina.
7. The International Symposium "Works of Art and Conservation Science Today", Thessaloniki, Greece, 26-28 November 2010.
8. The 8th International Conference of Laser Application (ICLA 8), May, 2011, Cairo.
9. The International Workshop "Application of Modern Analytical Methods to Investigate the Cultural Heritage Degradation, 27-28 November 2011, Bucharest, Romania.

Participation as organizer member in the following conferences

1. The International Conference on Challenges in Preserving and Managing Jordan's Heritage Resources, 5-6 December, 2006, Yarmouk University, Jordan
2. 4th International Congress on "Science and Technology for Safeguard of Culture Heritage in the Mediterranean Basin", Cairo, 6th -8th December 2009
3. Labe rant Conference, Faculty of Archaeology, Cairo University, 2009
4. The Triennial Meetings held by Association of the Arab Archaeologists, Cairo.
5. 5th International Congress on "Science and Technology for the Safeguard of Cultural Heritage in the Mediterranean", 22-25 November 2011, Istanbul, Turkey.
6. The International Workshop "Application of Modern Analytical Methods to Investigate the Cultural Heritage Degradation, 27-28 November 2011, Bucharest, Romania.

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1. Tera, F.M., Abdel-Hamied, H., **Abdel-Kareem, O.**, (1994): Effect of Different Aging Methods on the Surface Morphology of Raw Linen Fabric, Part: 1: In: Fourth National Conference on Spectroscopy. Caser & their Applications, Academy of Scientific & Technology, National Committee of Pure & Applied, 27-29 september 1994
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4. Abdel-Kareem, O., Szostak-Kotowa, J., Barabasz, w., Paśmionka, I., and Galus, A., (1997): Fungal Biodeterioration of Ancient Egyptian Textiles, Part I: Survaying Study for The Most Dominant Fungi on Ancient Egyptian Textiles, In: Drobnousreoje W Środowisku Występowanie, Aktywność i Znaczenie, Wyd. AR Kraków, PP.279-290.
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