

Curriculum Vitae

Personal Information

Family name : Rifai
First names : Mai Mohamed
Nationality : Egyptian
Sex : Female
Marital status : Married
Address : Cairo, Egypt.
E-mail : mairifai@hotmail.com / mairifai@daad-alumni.de
Languages : English, Russian, Arabic

Education

2006 Ph.D from the Faculty of Archaeology, Conservation Department, Cairo University, titled "The Impact of Soil on the Corrosion of Copper-Based Artifacts and Methods of their Conservation"

1998 Master of Arts at the Faculty of Archaeology, Conservation Department, Cairo University, titled "A Study of the Conservation and Restoration of Some Bronze Objects from Sais and preparing them for Display at the Egyptian Museum, Cairo".

1991 Post-graduate studies, Faculty of Archaeology, Conservation Department, Cairo University.

1990 Bachelor of Arts (Excellent with Honors)

1985-1986 G.C.E.(General Certificate of Education), The British Council in Cairo

Undergraduate training

1990 The Egyptian Museum in restoring Coptic manuscripts.

1989 The Malak Elkeby church in restoring icons and frescoes.

1988 An excavating site in Matareya in restoring pottery.

Post-graduate training

1994 X-ray diffraction course at the Faculty of Science, Cairo University.

1995 A course on Ancient Mining and Metallurgy and Conservation of metals at the Tabbin Institute for Metallurgical studies.

1998 A course on teaching strategies and education at the Faculty of Education, Cairo University.

1999 Training at the Deutsches Bergbaumuseum, Bochum, Germany on the cleaning and conservation of metal artefacts and a visit to the conservation laboratories at the Romische-Germanisches Central museum at Mainz, Germany.

2007 A course on how to design a study course for higher Education, Faculty and leadership development Project, Cairo University

2007 A course on how to write and publish a scientific paper, Faculty and leadership development Project, Cairo University

2007 A course on Quality Assurance and accreditation in higher Education, Quality Assurance and accreditation Center, Cairo University

2008 A course on implementing the credit hour system in higher Education, Faculty and leadership development Project, Cairo University

Professional experience

- 2/2006 Lecturer at the Faculty of Archaeology, Department of Conservation, Cairo University.
- 6/1998 Assistant lecturer at the Faculty of Archaeology, Department of Conservation, Cairo University.
- 5/1993 Demonstrator at the Faculty of Archaeology, Department of Conservation, Cairo University.
- 2/1992 Conservator at the Manial Palace museum of Prince Mohamed Ali.
- 10/1990 Conservator at the Egyptian Museum, trained at the research lab for sample analysis and X-ray Diffraction.

Academic awards

- 1990 Exemplary student, Cairo University.
Obtained the BA with the general grade Excellent with honors.
Awarded the Egyptian education Scholarship throughout the Undergraduate University years.
- 1998 Obtained the MA with the general grade excellent with honors.
- 1999 A two-month scholarship to the Deutsches Bergbaumuseum, Institut für Archäometallurgie, Bochum, Germany under the supervision of Prof.Dr.Andreas Hauptmann.
- 1999 Attended the conference "The Beginnings of Metallurgy in the old world" Freiberg, Germany.
- 2003 A six month scholarship to the University of Tor Vergata, Rome 2 to pursue experimental work on the Corrosion behavior on copper-based alloys using Electrochemical Impedance spectroscopy (EIS) under the supervision of Prof.Dr.Gualtiero Gusmano

Professional memberships

- 1998-now Member of the Arab Archaeologists association.

Supervision

PhD students

- Dina Refaat** Study of Corrosion Mechanism of iron artefacts found in a chloride-rich environment and the methods of chloride removal with application on selected objects.
- Samah Gafar** A Study of the Deterioration Mechanism of Metallic Fittings in Archaeological Buildings and Methods of their Conservation with Application on Selected Objects from Cairo.

Master of Arts students

- Fatma el-Zahraa** Applications of Laser and Ultrasonic Techniques for the Cleaning of Metallic Threads.
- Mohamed Samir** Treatment and Conservation of Outdoor Bronze Statues with application on a selected object.
- Yousrri Salem** Treatment and Conservation of Hollow Bronze Statues with application on a selected object.
- Dalia Kamal** Investigation, Assessment and conservation of an altar set from the church of The Holy Virgin Mary.

Teaching

Core courses

- Ancient materials and techniques of manufacture (metals)
- Corrosion and Conservation of metal artifacts
- Archaeological Texts in a foreign Language (English)
- Metalworking techniques and tools

Publications

- 1998 A paper presented at the second International conference on Ancient mining and metallurgy and conservation of metals, Cairo 14-16, April 1998, titled "A technical examination of a group of bronze artifacts from Sais" by M.Abdelhadi , E.Elbanna and M.M.Rifai.
- 2007 A paper presented at the Decorated Surfaces on Ancient Egyptian Objects: technology, deterioration and conservation conference, Cambridge, England, Sept.14-16, 2007, titled “Gilded Wood during the 18th Dynasty in Ancient Egypt” by M.M. Rifai and N.M.N El Hadidi.

Community activities

- 2000- 2004 A board member of the Egyptian Federation for Modern Pentathlon, participated in organizing the 2001 and 2002 International Modern pentathlon competitions in Cairo, Egypt.
- 2000 Head of the woman's team delegation to the Modern Pentathlon competition held in Athens, Greece.
- 2001 Awarded a diploma from the International Olympic Committee for the contribution, as a volunteer to the development of sport.
- 2002 Head of the woman's team delegation to the Modern Pentathlon competition held in Budapest, Hungary.

Sport Activities

- 1984-1985 Second place in Alexandria's open modern pentathlon championship.
- 1984-1985 Second place in Cairo's open modern pentathlon championship.
- 1985-1986 First place in Cairo's open modern pentathlon championship.
- 1990 First place in Cairo's Shooting Championship.
- 1991 First place in Cairo's Shooting Championship.
- 1992 Second place in Cairo's Shooting Championship.

Other Interests

Supervising and editing a newspaper by the students of the third year, Conservation department, Cairo University “Conservation News”

References

Prof. Dr. Mohamed Abdel Hady, Professor of Conservation
Head of the Conservation Department, Faculty of Archaeology, Cairo University.

Prof. Dr. Andreas Hauptmann

Deutsches Bergbaumuseum, Institut für Archaometallurgie, Bochum, Germany