
FATMA MARI

Curriculum Vitae

Personal Information

Address: P. O. Box 965, Amman 11910, Jordan

E-mails: fmarii@gmail.com

Place and date of birth: Kuwait, 21 August 1968

Nationality: Jordanian

EDUCATION

- 2003–2008 Ph.D. in archaeological material science, Institute of Archaeology, University College London (UCL), U K. Thesis title: Glass, glass cakes and tesserae from the Petra Church in Petra, Jordan. Supervisors: *Thilo Rehren* and *Clifford Price*.
- 1994–1998 M.A. in applied sciences related to archaeology, Institute of Archaeology and Anthropology, Yarmouk University, Irbid, Jordan. Thesis title: A typological and chemical analysis of a collection of Roman-Byzantine glass excavated from Petra Church. Supervisor: *Ziad Al-Saad*. Grade: very good (86.5%).
- 1987–1990 B.A. Faculty of Arts, University of Jordan, Amman, Jordan. Major: Archaeology, minor: economics and statistics. Grade: good (74.3 %).
- 1986 Tawjihi (12th level). Science stream. Al-Gabria High School for girls, Kuwait City, Kuwait. Grade: (86.6%).

PROFESSIONAL EXPERIENCE

Teaching Experience

- 1-5/11/2015 Lecturer. Conservation of Archaeological Artefacts: Training Short Courses Program at UCL Qatar, Doha.
- 31/1/2007 Visiting lecturer. Glass in Hellenistic, Roman and Byzantine periods. Course of Glass, Glazes, Pigments and Beads, co-ordinator: *Thilo Rehren*, Institute of Archaeology, UCL.
- 26/1/2006 Visiting lecturer. Conservation Glass Finds from the Petra Church Project Excavations. Course of Conservation Studies, co-ordinator: *Renata Peters*, Institute of Archaeology, UCL.
- 25/1/2006 Visiting lecturer. Glass in Hellenistic, Roman and Byzantine periods. Course of Glass, Glazes, Pigments and Beads, co-ordinator: *Thilo Rehren*, Institute of Archaeology, UCL.
- 10/03–6/04 Lecturer. (Part-time). Undergraduate courses: Restoration of Archaeological Artefacts and Conservation Science. Queen Rania Institute of Tourism and Heritage, Hashemite University, Zarqa, Jordan.
- 7–8/2001 Lecturer. (Part-time). Undergraduate course: Introduction to Archaeology. Queen Rania Institute of Tourism and Heritage, Hashemite University, Zarqa/Jordan.

Conservation Experience

- 03 -10/2016 Conservation Department. Sharjah Institute for Heritage. Sharjah, UAE
- 2014–2015 Project Coordinator (conservation projects). ICCROM-ATHAR Regional Conservation Centre in Sharjah. *Zaki Aslan*: Director of ICCROM-ATHAR centre, Sharjah, UAE.
- 2008–2013 Manager of Conservation and Restoration Unit. The Jordan Museum. *Faris Nimry*: General Director and *Khairieh Amr*: Deputy Director for Technical Affairs.
- 03/2007 Consultant. Rehabilitation, interior design of the Islamic Museum and conservation of its collection. Mission to Islamic Museum at Al Haram Al Sharif, Old City of Jerusalem. *Anna Paolini*: UNESCO-Paris Office.

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- 10–11/2001 Consultant. Analysis of the conservation laboratories in the Bahrain National Museum and training their staff. Mission to Bahrain National Museum. *Anna Paolini*: UNESCO-Paris Office.
- 4–6/2001 Assist in archiving, analysis, and conservation of Petra façades. Jordanian-German Project for the Establishment of Restoration Centre in Petra. *Helge Fisher* and *May Shaer*: CARCIP/GTZ.
- 10/00–3/01 Consultant. Identification, purchasing and commissioning of materials and equipment for the Conservation Laboratories of the Baghdad National Museum. *Giovanni Boccardi* and *Veronique Dauge*: UNESCO-Amman office.
- 3–4/2000 Conservator. Conservation of iron artefacts at ACOR's laboratories. Wadi Musa Project, Jordan. *Khairieh 'Amr*: Department of Antiquities.
- 2/2000 Conservator. Conservation of coins at ACOR's laboratories. Petra Great Temple Project. *Martha Joukowsky*: Brown University.
- 10/99–1/00 Conservator. Conservation of glass metals and plasters artefacts at ACOR laboratories. Petra North Ridge Project. *Patricia Bikai*: ACOR.
- 1998–1999 Graduate intern in the antiquities conservation department at the J. Paul Getty Museum, Los Angeles, California, USA. *Jerry Podany*: Getty Museum.
- 11/1997 Conservator. Conservation of coins at ACOR's laboratories. Petra Great Temple Project. *Martha Joukowsky*: Brown University.
- 7/1997 Conservator. Conservation of metal artefacts at ACOR's laboratories. Petra Roman Street Project. *Zbigniew Fiema*: ACOR.
- 3/1997 Conservator. Conservation of ceramic, glass, metals and stone artefacts. Archaeological excavation at Ayla/Aqaba, Jordan. *Sawsan Fakhree*: Department of Antiquities.
- 1–2/1997 Conservator. Conservation of glass, wall plaster, metals and ceramic artefacts at ACOR laboratories. Petra North Ridge Project. *Patricia Bikai*: ACOR.
- 11/1996 Conservator. Conservation of coins at ACOR laboratories. Umm el-Jimal Project. *Bert de Vries*: Calvin College.
- 7–10/1996 Conservator. Conservation of glass artefacts and coins at ACOR's laboratories. Petra Church Project. *Pierre Bikai*: ACOR.

- 11–12/1995 Conservator. Conservation of ceramic, glass, metals and stone artefacts. Archaeological Excavation at Ayla/Aqaba, Jordan. *Donald Whitcomb*: Oriental Institute, University of Chicago.
- 8–9/1995 Conservator. Conservation of wall mosaic fragments at ACOR's laboratories. Petra Church Project. *Pierre Bikai*: ACOR.
- 9/94–5/95 Assistant conservator. Technical conservation of Petra Church papyri scrolls at ACOR's laboratories. *Jaakko Frosen*: University of Helsinki.
- 8–9/1994 Conservator. Conservation of metal artefacts at ACOR's laboratories. Petra Church Project. *Pierre Bikai*: ACOR.
- 4–7/1994 Assistant conservator. Conservation of floor mosaic and metal artefacts. Madaba Mosaic Conservation Project, Jordan. *Mary Scott and Emily Dunn*: ACOR-USAID and Ministry of Tourism and Antiquities.
- 1993–1994 Intern in the conservation laboratories at the Institute of Archaeology and Anthropology of Yarmouk University, Irbid, Jordan. *Friedrick Zink and Ziyad al-Saa'd*: Conservators at Yarmouk University.
- 12/1993 Assistant conservator. Conservation of coins, ceramic and glass artefacts. Archaeological Excavation at Ayla, Aqaba. *Catherine Valentour*: Conservator. *Donald Whitcomb*: Oriental Institute, University of Chicago.
- 8–9/1993 Conservator. Conservation of floor mosaic and wall plaster. Church of St. George at Darat al- Funun, Jebel el-Webdeh, Amman. *Pierre Bikai*: ACOR and *Suha Shoman*: Shoman Foundation.
- 8/92–7/93 Assistant conservator. Mosaics, marble wall plaster with other architectural elements and metal artefacts. Petra Church Project. Conservators: *Thomas Roby*, *Noel Siver*, and *Livia Alberti*: ACOR.

Archaeological Experience

- 6–7/1992 Square supervisor. Tell Jawa Archaeological Project, Jordan. *Michelle Daviau*: Wilfrid Laurier University.
- 4/1992 Square supervisor. Archaeological Excavations at Ayla/Aqaba, Jordan. *Donald Whitcomb*: Oriental Institute, University of Chicago.
- 9/91–3/92 Assistant to registrar. Registration of archaeological artefacts. Curator: *Jumanah Al-Asad*: Archaeological Museum at University of Jordan, Amman.

Related Professional Experience

- 4–5/2005 Interpreter. Three Iraqi State Board of Antiquities and Heritage staff from Babylon attending eight weeks of training in England. *Sarah Collins*: The British Museum.
- 6–8/2004 Interpreter. Summer Workshop in Near Eastern Archaeology and Cuneiform Studies for Iraqi staff at ACOR, Amman. *Elizabeth Stone*: Stony Brook University/USAID-Iraq.
- 9/01–8/02 Digital Archiving of ACOR's 35mm Slides Collection. *Carmen Al-Ayoubi* and *Patricia Bikai*: ACOR Library.
- 9-10/2000 Attending intensive course held by CARCIP, IFAPO, BLfD and CSBE in Amman on 'The use and conservation of stone in building'.
- 5-6/1996 Attending course held by ACOR of basic photographic techniques with emphasis on archaeological photography.
- 11/91–7/92 Librarian assistant. *Carmen Al-Ayoubi*: Head of librarian at ACOR Library.

AWARDS and FELLOWSHIPS

- 2006 Conference Funding: Institute of Archaeology and Graduate School awards of University College London.
- 2004–2007 Marie-Curie Action for Early Stage Training of Researchers Fellowship, under contract MEST-CT-2004-514509: European Commission.
- 2004–2007 Overseas Research Students Award 2004: United Kingdom Scholarships for Research International Students.
- 2004 Zakat Award: Barakat Trust.
- 2002–2003 Individual Scholarship Program: Joukowsky Family Foundation.
- 2002–2003 Zakat awards: Salahuddin Y H Abduljawad Scholarship and Barakat Trust.
- 1993–1994 Kenneth W. Russell Trust Fellowship: American Centre of Oriental Research (ACOR).

PUBLICATIONS

Hendawi, N. & Marii, F. 2016

Preserving Techniques for the Textile Collection at the Jordan Museum, in In Ebert, C., Harlow, M., Strand, E. & Bjerregaard, L. (eds), *Traditional Textile Crafts – an Intangible Cultural Heritage*, Centre for Textile Research, University of Copenhagen, 163 – 165.

Marii, F. & O’Hea M. 2013

A New Approach to Church Liturgy in Byzantine Arabia / Palaestina Tertia: Chemicay Analysis of Glass from the Petra Church and Dayr ‘Ayn ‘Abata Monastery. *11th International Conference on the History and Archaeology of Jordan*, 319 – 326.

Marii, F. 2013

Glass Tesserae from the Petra Church, in Entwistle, C. & James, L. (eds), *New Light on Old Glass: Recent Research on Byzantine Mosaics and Glass*. The British Museum, 11 – 24.

Marii, F. & Rehren, Th. 2012

Levantine Glass of Petra Characteristics. *Annales du 18e Congrès de l’Association Internationale pour l’Histoire du Verre, Thessaloniki, 2009*. 277 – 283.

Marii, F. & Ghaidan, U. 2011

Technical Vocabulary for Cultural Property Conservation (English – Arabic & Arabic – English). UNESCO/Iraq Office / Japanese Trust Fund.

Rehren, Th, Marii, F., Schibille, N., Stanford, L., Swan, C. 2010.

Glass Supply and Circulation in Early Byzantine Southern Jordan, in Drauschke, J. & Keller, D., (eds.), *Glass in Byzantium-Production, Usage, Analyses*, Mainz, RGZM, 65 – 81.

Marii F and Rehren Th 2009.

Archaeological Coloured Glass Cakes and Tesserae from the Petra Church, *Annales du 17e Congrès de l’Association Internationale pour l’Histoire du Verre*, Antwerp, 2006, 295 - 300.

Schibille, N, Marii, F and Rehren, Th, 2008.

Characterization and Provenance of Late Antique Window Glass from the Petra Church in Jordan, *Archaeometry*, 50: 4, 627 – 642.

Marii, F. (submitted)

Conservation Laboratories in Museums. The Protection of the Cultural Heritage & Cultural Tourism, *The Seventh International UNESCO Forum Seminar in Jordan, December, 2002 proceeding*.

Marii, F, 2002

Conservation and Restoration of Archaeological Glass Lamps Excavated from Petra Church, in T Akasheh (ed.). *The First International Conference on Archaeology and Conservation held in Jordan, 12-17 August 2002 proceeding*, 359 - 366.

Marii, F, 2001.

Typological and Chemical Analysis of the Glass, in P Bikai (ed.), *The Petra Church*, 377 - 383. Amman: American Centre of Oriental Research.

PAPERS PRESENTED at CONFERENCES and WORKSHOPS

- 24/5/2016 Oral presentation with Miqdadi, R. of "The Line between Antiquities and Heritage". 13th International Conference on the History and Archaeology of Jordan. 21st – 26th May 2016, Amman, Jordan.
- 22/5/2016 Oral presentation of "Importance of Clay Crafts in Pre-Oil Periods at UAE". The First Symposium on the Chemistry of Clays. University of Sharjah, UAE.
- 26/9/2009 Oral presentation of 'Levantine Glass of Petra Characteristics'. *Annales du 18e Congrès de l'Association Internationale pour l'Histoire du Verre, Thessaloniki, Greece*.
- 17/5/2008 Oral presentation of 'Glass Finds Excavated from Petra Church in Jordan and their Interpretation'. Ancient Levant Workshop on the Archaeology of Syria, Lebanon, Jordan, Israel, Palestine, Sinai, Cyprus, held at Institute of Archaeology, UCL, England.
- 3-8/9/2006 Poster presentation of 'Archaeological Coloured Glass Cakes and Tesserae from the Petra Church'. 17th Congress of the Association Internationale pour l'Histoire du Verre (AIHV) held at Antwerp, Belgium.
- 2-6/5/2006 Poster presentation of 'Archaeological Coloured Glass Cakes from Petra Church and their Interpretations'. 36th International Symposium on Archaeometry held at Quebec, Canada.
- 7/2/2006 Oral presentation of 'Glass, Glass Cakes and Tesserae from the Petra Church in Jordan'. Seminar on sampling the archaeological records. Organized by the Material Culture and Data Science Research Group at Institute of Archaeology, UCL, England.
- 15/10/2005 Oral presentation of 'Conservation Glass Finds from the Petra Church Project Excavations'. Ceramics and Glass Conservation Group – ICON Meeting held at LAARC, London, England.

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- 16/3/2005 Oral presentation of 'Archaeological Evidences for using light from the Petra Church Excavations'. A Study Day organised by the Association for the History of Glass held at Mortimer Wheeler House, London, England.
- 17/12/2002 Oral presentation of 'Conservation Laboratories in Museums'. The Seventh International UNESCO Forum Seminar in Jordan.
- 18/12/2002 Oral presentation of 'Conservation and Restoration of Archaeological Glass Lamps Excavated from Petra Church'. The First International Conference on Archaeology and Conservation held in Jordan.

RELEVANT SKILLS

Languages: Arabic and English. Basic understanding of French and Hebrew.

Laboratory skills: Optical and electron microscope (SEM and EPMA), X-Ray Fluorescence.

Computer Skills: Full competent with all Microsoft office packages including Word, Excel, Access and PowerPoint, as well with Adobe Photoshop. Good and fast keyboard skills and regular using of Internet.

REFEREES: Provided upon requested