

Prof. Ramadan Abd-Allah (CV)



Nationality: Egyptian

Date of birth: 1/3/ 1973

Professor in Archaeological Conservation and Archaeometry.

Organization: Conservation Department, Faculty of Archaeology, Cairo University, Egypt.

Contact Information:

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Teaching Areas of Responsibility:

- Glass and Ceramics Conservation.
- Archaeological materials conservation
- Archaeometry of archaeological materials.
- Management of cultural heritage.

Biography:

- 1995 BA in Archaeological conservation (Cairo University, Egypt).
- 1996 Demonstrator in conservation Dept., Faculty of Archaeology, Cairo University, Egypt.
- 1999 MA in Conservation science (Cairo University).
- 1999 Assistant Lecturer, (Cairo University)
- 2002 PhD in conservation science (Cairo University).
- 2002 Lecturer (Assistant professor) in Conservation science (Cairo University, Egypt)
- 2008-2014 Associate Professor in Conservation Science.(Cairo University, Egypt)
From 2014 Full Professor in Conservation Science.(Cairo University, Egypt)

Research Interests

There are six broad strands:

1. Chemical characterization and manufacturing technology of historic glass and ceramics.
2. Diagnosis and interpretation of glass and ceramic deterioration.
3. Informed restoration, conservation, and interpretation of historic Glass and Ceramics.
4. Improved interceptive and preventive conservation of archaeological materials.
5. Management of cultural heritage.
6. Archaeometry of archaeological materials.

Key themes

- Ancient glass chemistry and technology.
- Deterioration and conservation of Archaeological materials (glass and ceramic).
- *In situ* non-destructive condition monitoring for informed preservation.
- The authentication and characterization of archaeological glass and ceramics.
- Cultural heritage Management.

Expertise (scientific field)

- Micro-structural and micro-spectroscopic analysis in conservation science.
- Development of instrumental methods for on-site condition monitoring of uncovered heritage.
- Application of a recent chemical approaches for the treatment of ancient glass.

Expertise (education field)

- Lecturer of BA undergraduate students in conservation and Management of cultural heritage.
- Lecturer of MA graduate students (in conservation and Management of cultural heritage).
- Supervisor of MA graduate students (in conservation and Management of cultural heritage).

Expertise (Experts Reviewer) for:

- Journal of non- crystalline solids (ISI Web of Knowledge). Elsevier Inc. International publications.
- International journal of physical sciences, Academic Journal.
- Materials Science, International Journal, Kaunas University of Technology, Lithuania.
- Dirasat, a scientific journal of Humanities and Social sciences, Deanship of scientific research, The University of Jordan, Amman, Jordan.
- Adumatu Journal for Arabian Archaeology, KSA.
- The Deanship of scientific research projects, the higher education ministry in Jordan.

Selected Publications:

1. Abd-Allah, R. (2006) The raw materials of ancient Roman glass in Egypt and Jordan: a comparative and analytical study. *Adumatu Journal*, Vol. 14: 23-31.
2. Abd-Allah, R. (2007) Devitrification behavior of corroded glass: Four case studies. *Mediterranean Archaeology and Archaeometry*, Vol. 7 (1): 39-49.
3. Abd-Allah, R. (2007) The authentication and characterization of the Syrian mosque glass lamps dating to the Mamluk period: a scientific analysis.. *Adumatu Journal*, Vol. 15: 25-36.
4. Abd-Allah, R. (2007) Stabilization and treatment of corroded glass objects displayed in the museum of Jordanian heritage. *Mediterranean Archaeology and Archaeometry*, Vol. 7 (2): 19-28.
5. Abd-Allah, R. and El-Khoury, L. (2007) In Situ Glass Conservation: A case Study from the Archaeological Site of Barsinia, Jordan. *Adumatu Journal*, Vol. 16: 25-36.
6. Abd-Allah, R. (2009) Solarization behavior of manganese-containing glass: An experimental and analytical study. *Mediterranean Archaeology and Archaeometry*, Vol. 9 (1): 37-53.
7. Abd-Allah, R. (2010) Chemical characterization and manufacturing technology of late Roman to early Byzantine glass from Beit Ras/Capitolias, northern Jordan. *Journal of Archaeological science*, Vol. 37 (8): 1866-1874.
8. Abd-Allah, R., al-Muheiesn, Z., al-Howadi,S., (2010) Cleaning strategies of pottery objects excavated from Khirbet ed-Dharih and Hayyan al-Mushref /Jordan: Four case studies. *Mediterranean Archaeology and Archaeometry*, Vol. 10 (2): 97-110.

9. Khswneh, S, Al-Muheisen, Z., Abd-Allah, R., (2011) Thermoluminescence dating of pottery objects excavated from Tell- al Husn , Northern Jordan. *Mediterranean Archaeology and Archaeometry*, Vol. 11 (1): 41-49.
10. Bani-Hani, M., Abd-Allah, R., El-Khoury, L. (2012) Archaeometallurgical finds from Barsinia, Northern Jordan: Microstructural characterization and conservation treatment, *Journal of Cultural Heritage*, Vol. 13(3): 314-325.
11. Abd-Allah, R. (2012) Damage assessment and chemical characterization of glass objects excavated from Gadara, Northern Jordan. *International Journal of Heritage in the Digital Era*, Vol. 3 (Supplement, EuroMed 2012 conference proceeding on progress on cultural heritage preservation): 277-282.
12. Al-bawab, A., Abd-Allah, R., Bozeya A, Odeh, F., Al Ashqar, H., (2012) Jordan conservation of cultural heritage in ERA. *International Journal of Heritage in the Digital Era*, Vol. 3 (Supplement, EuroMed 2012 conference proceeding on progress on cultural heritage preservation): 295-300.
13. Abd-Allah, R. (2013) Chemical cleaning of soiled deposits and encrustations on archaeological glass: A diagnostic and practical study. *Journal of Cultural Heritage* 14 (2) 97-108.
14. Arinat, M., Shiyyab, A., Abd-Allah, R. (2014) Byzantine glass Mosaics excavated from The Cross Church, Jerash/ Jordan: an Archaeometrical Investigation. *Mediterranean Archaeology and Archaeometry*, Vol. 14 (2).

Book Reviews:

1. Abd-Allah, R. (2011) *Scientific Methods and Cultural Heritage* (Author: Gilberto Artoli), *Adumatu Journal* (24)2011.
2. Abd-Allah, R. (2013) *Conservation and Restoration of Glass* (Author: Sandra Davison), *Adumatu Journal* (26) 2013.