

Dr. Ramadan Abd-Allah (CV)



Nationality: Egyptian

Date of birth: 1/3/ 1973

Associate professor in Cultural Heritage Conservation and Archaeometry.

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

(Currently): Chairman of Dept. of cultural Heritage conservation and Management ,
Institute of Archaeology- The University of Jordan- Amman- Jordan.

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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)
- 2005 Assistant professor in Conservation Science(Yarmouk University, Jordan)
- 2008 Associate Professor in Conservation Science.(Cairo University- Yarmouk University)
- 2009-2011 Associate Professor in Conservation Science (Yarmouk University – Jordan)
- 2011 Associate Professor in Conservation Science (University of Jordan-Amman-Jordan)

Research Interests

There are five 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.

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 and natural technology.
- Development of instrumental methods for on-site condition monitoring of uncovered heritage.
- Application of a recent chemical approaches for the treatment of corroded 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 (Scientific Reviewer) in:

- Journal of non- crystalline solids (ISI Web of Knowledge). Elsevier Inc. International publications.
- 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* 37 (8): 1866-1874.
8. Abd-Allah,R., al-Muheiesn, Z., al-Howadi,S., (2010) Cleaning strategies of pottery objects excavated from Khirbet ed-Dharieh and Hayyan al-Mushref /Jordan: Four case studies. *Mediterranean Archaeology and Archaeometry* 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) Archeometallurgical finds from Barsinia, Northern Jordan: Microstructural characterization and conservation treatment, *Journal of Cultural Heritage* (13) doi:10.1016/j.culher.2011.12.005, in press.
11. Abd-Allah, R. (2012) Chemical cleaning of soiled deposits and encrustations on archaeological glass: A diagnostic and practical study. *Journal of Cultural Heritage* (13), doi:10.1016/j.culher.2012.03.010 in press.