

Prof. Ramadan Abd-Allah (CV)



Nationality: Egyptian

Date of birth: 1/3/ 1973

Professor in Cultural Heritage Conservation and Management.

Consultant in Archaeological Conservation.

Organization: Faculty of Archaeology, Cairo University, Egypt.

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Teaching Areas of Responsibility:

- Conservation and Restoration of Archaeological materials and sites.
- 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 Archaeological conservation (Cairo University).
- 1999 Assistant Lecturer, (Cairo University)
- 2002 PhD in Archaeological conservation (Cairo University).
- 2002 Lecturer in Archaeological conservation (Cairo University, Egypt)
- 2008 Assistant professor (Cairo University)
- 2014 Full professor (Cairo University)
- During 2005 -2015 Contractor part time as visitor professor in Archaeological conservation (at Yarmouk University and The University of Jordan-, Jordan)

Research Interests

There are six broad strands:

1. Conservation and Restoration of archaeological materials.
2. Chemical characterization and manufacturing technology of historic materials.
3. Diagnosis and interpretation of material deterioration.
4. Informed restoration, conservation and interpretation of museum collections.
5. Improved interceptive and preventive conservation of archaeological materials.
6. Management of cultural heritage.

Key themes

- Ancient materials chemistry and technology.
- Deterioration and conservation of archaeological materials.
- *In situ* non-destructive condition monitoring for informed preservation.
- The authentication and characterization of archaeological materials.

- 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: Acts as a Reviewer /Editorial Board for The following international Journals and organizations:

- Journal of non- crystalline solids (ISI Web of Knowledge). Elsevier Inc. International publications.
- Journal of Archaeological Science (Elsevier)
- Materials Science, International Journal, Kaunas University of Technology, Lithuania.
- International journal of physical sciences, Academic Journal.
- International Journal of Archaeology, SciencePublishing Group.
- 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.
- The Higher Education Ministry in Palestine, International Bank Funded Projects 2014.
- The Deanship of scientific research, The University of Jordan, Jordan.

International scientific Projects:

Acts as a member in some international funded projects such as:

- JOCHERE project (Jordan Conservation of Cultural Heritage in ERA) FP7 2011-2013.
- Restoration and Rehabilitation of Roman Nymphaeum in Amman funded by USA Ambassador fund for preservation of cultural heritage 2014, in cooperation with The University of Jordan (Hamdi Mango Center for Scientific Research) and The Department of Antiquities of 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 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-Dharieh 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) Archeometallurgical 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. 1 (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. 1 (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., Shiyab, 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) 43-53.
15. Al-Bawab, A., Abd-Allah, R., Odeh, F., Bozeya A, Al Ashqar, H., Hamati, H., Sharar, M., (2014) Conservation Materials and Archaeometry Techniques in Jordan (2000-2012): A Review. *Proceeding of the 9th International Symposium on the Conservation of Monuments in the Mediterranean Basin, Improvements in Conservation and Rehabilitation: Integrated Methodologies*. (Emine, N, Edit), 3-5 June 2014, Middle East Technical University, Ankara-Turkey.
16. Ali, N., Abd-Allah, R. (2015) The Authentication and characterization of glass objects excavated from Tell Es-Sukhnah, Jordan. *Mediterranean Archaeology and Archaeometry*, Vol. 15 (1)39-50.
17. Al-Bawab,A., Abd-Allah,R., Al-Hamati, H., Odeh,F., Bozeya, A. (2017) Consolidation of Archaeological Basalt Stone: A new Experimental Protocol by using Different Dispersions Formulation. *International Journal of Conservation Science*, Vol. 8 (2) 187-198.

Book Reviews:

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