

Dr. Abu Bakr Moussa, lecturer of restoration & conservation of monuments

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**PROFESSIONAL BIOGRAPHY**

- Born 1976 in Damanhur, Bihera, Egypt;
- He is conservator and a doctor of conservation & restoration sciences – specialist for wall paintings conservation, University lecturer;
- He works at the Faculty of Archaeology-conservation department as a lecturer of wall paintings and archaeological buildings conservation;
- For 10 years now he is been researching, first at the department of conservation & the department of geology - Cairo University from 1998 - 2003; then in the department of engineering geology and hydrogeology & the department of chemistry – at Aristotle University of Thessaloniki – Greece, from 2003-2007;
- He published as the co-author and author several papers in different journals and conferences:
 - Ali, M.F., El Sonbaty, A., **Moussa, A.**, *Treatment of Microbiological Deterioration of Idy Tomb, Saqqara-Egypt*, Proceedings of the 1st international conference on El Fayoum between the Past and the Present, Future of the Archaeological and Touristic Development, El Fayoum, Egypt, 2001.
 - **Moussa, A.**, *Study the Effect of the Geological Structure on the Deterioration of the Rock-cut Tombs in Saqqara Area-Egypt, with the Application on one of the Tombs* Master Thesis, Conservation Dep., Faculty of Archaeology, Cairo University, Egypt, 2001.
 - **Moussa, A.**, Christaras, B., Stratis, J., Ali, M., *Deterioration factors of Coptic wall paintings in Al Qurna and Wadi El Natrun-Egypt*, in the 7th European Commission Conference Safeguarded Cultural Heritage. Understanding & Viability for the Enlarged Europe, 31st May – 3rd June, Prague, Czech Republic, 2006.
 - **Moussa, A.**, *Assessing the Decay Agents of Wall Paintings in Al Qurna and Wadi El Natrun Regions-Egypt*, Ph.D., Thesis, Lab. of Engineering Geology and Hydrogeology, Dep. of Geology, Faculty of Science, Aristotle University of Thessaloniki, Greece, 2007.
 - **Moussa, A.**, Voudouris, K., Stratis, J., Ali, M., Christaras, B., *Assessing the Deterioration of Frescoes Using Hydrogeochemical and Geological Data: Two Examples from Egypt*, in “Wa-

ter and Cultural Heritage" the 7th International Symposium on the Conservation of monuments in the Mediterranean Basin, 6 – 9 June, Orléans, France, 2007.

- **Moussa, A.**, Kantiranis, N., Voudouris, K., Stratis, J., Ali, M., Christaras, B., *Impact of Soluble Salts on the Deterioration of Pharaonic and Coptic Wall Paintings in Al Qurna, Egypt: Mineralogy and Chemistry*, Article in Press in *Archaeometry*, Blackwell Publishers Limited, Oxford University Press, U.K.
- **Moussa, A.**, Kantiranis, N., Voudouris, K., Stratis, J., Ali, M., Christaras, B., *Diagnosis of Weathered Coptic Wall Paintings in Wadi El Natrun Region, Egypt*, Article in Press in the *Journal of Cultural Heritage* (ELSEVIER Publications).