

CURRICULA VITAE

NAME: AHMED ELYAMANI ALI MOHAMED

ADDRESS: Cairo University, Faculty of Archaeology, Archaeological Conservation Department.
Giza.

EDUCATION:

- **PhD** in Structural Engineering, 2015

Technical University of Catalonia, Barcelona, Spain.

Thesis Title: 'Integrated monitoring and structural analysis strategies for the study of large historical construction. Application to Mallorca cathedral'

- **MSc** in Structural Engineering, 2009

Erasmus-Mundus Double Degree from University of Padova (Italy) and Technical University of Catalonia (Spain).

Thesis Title: 'Wind and earthquake analysis of spire of cimborio of Barcelona cathedral'

- **Diploma** in Restoration of Monuments, 2007

Cairo University, Faculty of Archaeology, Egypt

- **BSc** in Structural Engineering, 2004

Cairo University, Faculty of Engineering, Egypt

POSITIONS: Lecturer, Cairo University, Faculty of Archaeology, Archaeological Conservation Department.

MEMBERSHIPS:

- Egyptian Syndicate of Engineers

- Union of Arab Archeologists

MAIN RESEARCH TOPICS:

Structural Analysis of Historical Structures, Seismic Assessment of Historical Structures, Static and Dynamic Monitoring, Preservation of Historic Structures.

RECENT RELEVANT PUBLICATIONS :

[1] A. Elyamani, J.O. Caselles, P. Roca and J. Clapes (2016). Dynamic investigation of a large historical cathedral. Structural Control and Health Monitoring (accepted for publication).

[2] El-Derby, A. A. O. D. and Elyamani, A. (2016). The adobe barrel vaulted structures in ancient Egypt: a study of two case studies for conservation purposes. Mediterranean Archaeology and Archaeometry, Vol. 16, No 1, pp. 295-314.

[3] Moustafa, S., Anwar, S., Ashraf, D., Ramadan, S. and Elyamani, A. (2015). The tomb of the High Priest of Aton in the regime of King Akhenaten: description, damage and restoration works. The 1st Int. Conf. "Egypt and Mediterranean Countries Through Ages", 14-18 Oct. 2014.

[4] A. Elyamani, J.O. Caselles, J. Clapes and P. Roca (2012). Assessment of dynamic behavior of Mallorca Cathedral. 8th International Conference on Structural Analysis of Historical Construction. 15-17 October 2012, Wroclaw, Poland.

[5] J.O. Caselles, J. Clapes, P. Roca and A. Elyamani (2012). Approach to seismic behavior of Mallorca Cathedral. 15th World Conference on Earthquake Engineering. 24-28 September 2012, Lisbon, Portugal.

[6] P. Roca, J.O. Caselles, A. Elyamani and L. Boromeo (2012). Static and dynamic monitoring of Mallorca cathedral. Monitoring of Great Historical Structures Workshop. 19-20 January 2012, Florence, Italy.