

# NagmEldeen Morshed Hamza

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## Research

I'm a scientific conservator in the Grand Egyptian Museum - Conservation Center GEM.CC from 2010 until now. My main research interest is material science and my Master thesis is about Study and Investigations of Archaeobotanical remains from Tutankhamun tomb. I'm interested in the study of Environment and Cultural Heritage especially paleo-environment and studying of Archaeobotanical remains, sediments, Diatoms, Phytoliths and Pollen.

## Education

- Sept 2002– May 2006** Bachelor's degree of Archaeology Cairo University, Faculty of Archaeology, Conservation Department.
- Sept 2010 – May 2011** Preliminary Master in Conservation of Archaeology
- Sept 2018 – Sept 2020** Master Erasmus Mundus joint Master in Archaeological Materials Science, ARCHMAT.
- Nov 2020 – Feb 2024** PhD student in Earth Sciences at the Department of Earth Sciences of Sapienza - University of Rome.

## Publications

- 2014** Paper about “Removal of ancient Egyptian papyri mounted on backing paper”
- 2015** Morshed, Nagm el Deen & A.J. Veldmeijer. Conserving, Reconstruction and Displaying Tutankhamun’s Sandals: the GEM-CC’s Procedure. – Jaarberichten Ex Oriente Lux 45: 93-107
- 2019** Tutankhamun’s Loincloth Revealed: A Scientific Investigation and Conservation Decision

- 2020** TUTANKHAMUN DISCOVERING THE FORGOTTEN PHARAOH, Tutankhamun's Linen,, Nagm Hamza , Catalogue edited by Simon Connor and Dimitri Laboury Exhibition organized at the Europa Expo space TGV train station "Les Guillemins"Liège, 14th December 2019 – 30th August 2020,pp.208-218.
- in progress** Book about Tutankhamen's Loincloths, Object from Tutankhamun's Wardrobe
- in progress** Paper about "Conservation between scientific methodology and laboratory application: an integrated approach about past and present challenges".

## Teaching

- Jan 2014** Work as instructor in course of textiles conservation held in Conservation Center of Grand Egyptian Museum for a group of conservator from Oman.
- May 2016** Coordinator in course of parchment conservation held in Conservation Center of Grand Egyptian Museum. 2015organized by Japan International Cooperation Agency (JICA)
- Jul 2017** Instructor with ICCROM Rome in International Summer School in course about Communication and Teaching Skills in Conservation and Science in Roma, Italy.

## Workshops and Training

- 2011-2016** Courses on textile and material conservation organized by Japan International Cooperation Agency (JICA) and National Research Institute for Cultural Properties, Tokyo (NRICPT) and taught textile conservation within training activities at the Grand Egyptian Museum:-
1. Three courses on Integrated Pest Management (IPM) - Insect Management and Microorganisms Management
  2. Four courses on textiles conservation, three courses in Egypt and

one course in Japan.

3. Two courses on conservation Report and Academic papers

4. One course on materials in conservation

**6 -16 Jul 2015** Course in Harvard art museum about Beautiful Data II “Telling Stories About Art with Open Collections “supported by the Getty Foundation in Metalab at Harvard, USA.

**18 – 22 Octo 2015** Course in ICCROM-ATHAR Regional Conservation Centre in Sharjah, UAE about an introduction to preventive conservation for museum collections and preparation of risk plans Course Partners(ICCROM-ATHAR Regional Conservation Centre-UCL-Q: University College London, Qatar - Government of Sharjah, United Arab Emirates) .

**10 – 19 Nov2015** Course about cleaning methodologies and scientific evaluation \organized by Japan International Cooperation Agency (JICA) held in the conservation center of the grand Egyptian museum.

**6 -16 Jul 2015** Course in conservation science organized by Japan International Cooperation Agency (JICA) and National Research Institute for cultural properties, Tokyo (NRICPT) held in the conservation center of the grand Egyptian museum.

**24 Octor – 11 Nov 2016** CollAsia Course about Conserving Textiles and Costumes in Southeast Asian Collections, Guatemala.

## Conferences

**2015** The second symposium of Grand Egyptian Museum, Poster about “Study of Conservation of Tutankhamen's Sandals”.

**13-16 May 2015** The 43rd AIC Annual Meeting in Miami, FL. as a poster about “Conservation and mounting for a Linen piece wrapped on cat statue”.

**August 23rd – 30th 2015.** In the ICE XI International Congress of Egyptologists XI Florence, Italy. Paper about “Beyond the Visible, Combining scientific analysis

and conventional methods for documentation the collection of Tutankhamen's loincloths: Integrated approach”.

- 2016** The third symposium of Grand Egyptian Museum, Poster about “Notes on technology and structure of Tutankhamun arrow”.
- January 6–9, 2016** The 117th Annual Meeting of the Archaeological Institute of America, in San Francisco, California paper about “The Installation Methodology of Display for Tutankhamun Textiles and Clothes as the First Appearance after Discovery”.
- 15-16 March 2016** Symposium of 'Non-destructive and Destructive Methods to Identify Archaeological Finds and their Host Deposits', Brussels, Belgium. Two Paper about “Beyond the Visible, Combining scientific analysis and conventional methods for documentation the collection of Tutankhamen's loincloths: Integrated approach”. And “paper about “Application of handheld X-ray fluorescence analysis in the Arrows collection for King Tutankhamun”
- 3 - 6 May 2017** The annual meeting of current research in Egyptology, Naples, Italy paper about “Archaeometric analysis for the composition of Tutankhamun's Hassock”.
- 6-8 May 2017** The 3rd International Tutankhamun GEM conference Moving & Displaying, paper about “Tutankhamun’s Hassock: from the darkness of storage to the spotlight of display”.
- 19-20 Jun 2019** ICOM-CC textile group meeting, Abegg-Stiftung, Switzerland, poster about Tutankhamun’s Loincloth Revealed: A Scientific Investigation and Conservation Decision

## Scholarships and Awards

- May 2015** ICOM EGYPT grants me certificate in recognition of my efforts in the development of the museological performance.

## Other professional activities

- 2014 -2018** Project leader of the conservation of textiles of Tutankhamun, joint project between Grand Egyptian Museum and Japan International Cooperation Agency (JICA) .
- 2016-2018** Responsible for the analysis by portable X-ray fluorescence NITON

XL3t 900Analyzer in the Grand Egyptian Museum - Conservation Center (GEM.CC).

**2017** Scientific Conservator in the Archaeological site of Tel el Amarna in Egypt for three seasons with The McDonald Institute for Archaeological Research, University of Cambridge.

## Skills

International Computer Driving License ICDL.

Photoshop cs6 from (CASBEC) center for Advanced and Biomedical Engineering Consultations Faculty of Engineering-Cairo University.

AutoCAD 2d, 3d from (CASBEC ) center for Advanced and Biomedical Engineering Consultations Faculty of Engineering-Cairo University.

Primavera 6 from (CASBEC) center for Advanced and Biomedical Engineering Consultations Faculty of Engineering-Cairo University.

## Languages

**Arabic** Mother Tongue

**English** Fluent Certificate in Advanced English (level C1)

**Italian** Good

**Portuguese** Good