

Ancient Egypt gives us an extraordinary opportunity because of the extended documentation about it. Moreover the relationship between human settlements and water courses is very tight and the ancient Egyptian civilization is one of the most important examples of fruitful connection between man and environment.



Knowing the dynamics of environmental changes and disasters is very important to prevent them. The scholars who study current earthquakes or climatic change are very interested in ancient phenomena.



Italian Days in Aswan Archaeology & Environment

Understanding the past to design the future
A multidisciplinary approach

Aswan, 15-18 November 2013

<http://aswan2013.isma.cnr.it>



Joint organisation
of the meeting
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**Italian Days in Aswan
15-18 November 2013**

Under the Auspices of
H.E. Mohamed Ibrahim, Minister of Antiquities,
The Arab Republic of Egypt, and
H. E. Maurizio Massari, Ambassador of Italy in Egypt

Organizers

- National Research Council of Italy - CNR
- Ministry of Antiquities (Nubia Fund, Nubia Museum)
- Aswan University
- Cairo University
- UNESCO
- Scientific Office, Embassy of Italy

Venues

- Nubia Museum
- Aswan University



Friday November 15th

Scientific Field Visits. Pick-up time at Basma Hotel: 8am. Temple of Kalabsha (morning). Filae Temple (mid-day). Tombs of the Nobles (afternoon). Guided tours with the guides of the Aswan Tour Guide Syndicate (Ahmed Faraman).

Saturday November 16th, Nubia Museum

9:00 Registration desk opens

9:30 Opening Session (Host: Dr. Rageh Mohamed, Director of the Nubia Museum)

Welcome speeches
Prof. Dr. Mansour Kabbash, President of Aswan University
H.E. Mostafa Yousry Attalah, Governor of Aswan
H.E. Maurizio Massari, Ambassador of Italy in Egypt
H.E. Mohamed Ibrahim, Minister of Antiquities

10:30 Coffee Break

11:15 Session on Keynote presentations
Chairperson: F. Tolve, CNR International Relations and Agreements Office, Rome

11:15 Keynote presentation I: Mohamed Abdel Maksud, Supreme Council of Antiquities: **The Eastern Gate of Egypt.**

12:00 Keynote presentation II: Antonio Curci (University of Bologna) and Maria Carmela Gatto (Yale University): **Presentation of the Activities and Results of the Italian-American Archeological Mission in Aswan and Kom Ombo.**

12:45 Keynote presentation III: Mahmoud Elshendidy, Salvage of Nubia Monuments Fund: **Valorization and conservation of the prehistoric archaeological sites in Algeria, Egypt and Libya.**

13:15 Keynote presentation IV: Rageh Mohamed, Nubia Museum: **The UNESCO campaign for the salvaging of the Nubia Temples and the role of the Nubia Museum.**

13:45 Lunch break

15:15 Special Session: The International Activities of the National Research Council of Italy (CNR)
Chairperson: Venice Gouda, National Research Center, Cairo

Francesca Tolve, CNR International Relations and Agreements Office, **The International Activities of CNR and “Science for DiplomaCY: Multisector Training Programme CNR – MAE DGCS”.**

15:45 Session and Round Table Discussion on the Conservation of Cultural Heritage
Chairperson: Magdi Mohamed Ali, Faculty of Science, Aswan University.

Mohamed Abd El Hady, Faculty of Archeology, Cairo University: **International Collaboration for Protection of Egyptian Cultural Heritage.**

Tamara Teneishvili, UNESCO Culture Program Specialist, and Raffaella Carrera, expert Conservator: **The setting-up of the Archives at the Nubia Museum.**

Enrico Ciliberto, University of Catania: **Conservation of Antique Photographs and Paper Heritage.**

Mona Fouad Ali, Faculty of Archeology, Cairo University, **A scientific approach to the conservation of printed photos.**

Venice Gouda, National Research Center, and Maria Pia Casaletto, CNR Institute for the Study of Nano-Structured Materials: **Tailored strategies for the conservation of ancient metals.**

Discussion session

Poster Session

Poster presentations will be exhibited at the Nubia Museum starting from the morning of Saturday 16th until the evening of Sunday 17th.

18:00 Special Poster Presentation: Yasser Elshayeb, CULTNAT: **The Art of Documenting the Cultural and Natural Heritage of Egypt.**

20:30 Social Dinner at the Basma Hotel

Ahmed Faraman, Tour Guide Syndicate, Aswan: **Art as a Source for History**

Mohamed A. Shamrouk, Lecturer and Science Simplification Specialist, Cairo University: **6000 years of astronomical observation: does it mean something now?**

Discussion session

9:30 pm After Dinner at the Basma Hotel: documentary film **The Boiling Mediterranean Sea: Impact of Climatic Changes on the Mediterranean Eco-System**, by Eugenio Manghi (presentation by Franco Porcelli).

Monday November 18th , Aswan University

9:30 Opening Session at Aswan University

10:00 Keynote presentation (Chairperson: Nady Kamal Aziz, Aswan University for Community Service and Environment Development)

Bruno Marcolongo, CNR Institute of Applied Geology, Rome: **The Nile: River of civilization, river of meeting.**

Contributed talks:

10:45 Badawy Ismail Mohamed, Faculty of Archeology, South Valley University, **Modern Technology and care of museum archeology and environment.**

11:10 Andrea Angelini, CNR Institute of Technologies Applied to Cultural Heritage, Rome: **Innovative methodologies of photoscanning and photogrammetry in the Egyptian Cultural Heritage: from the hieroglyphs to the archaeological areas.**

11:30 Ali Abdel-Motelib, Geology Department, Cairo University: **Occurrences of copper and fuel resource as main factors controlling trade routes of Bronze age copper in Sinai and the Eastern Desert of Egypt**

11:50 Coffee break

12:30 Session and Round Table Discussion on the Egyptian Climate and its impact on Ancient Egyptian Civilization

Chairman: Maurizio Fea, Team “Satellite remote Sensing in support to Egyptological Research” (CNR – ISMA), Rome.

Mohamed Hemdan, Faculty of Science, Cairo University: **The impact of paleo-climatic changes and fluctuation of Nile floods on Ancient Egyptian Civilization.**

Magdy Kamal Badir, Regional Training Center, World Meteorological Organization: **Climate report of Egypt.**

Marina Baldi, CNR Institute of Biometeorology: **Climate of Egypt between dryness and torrential rainfall: patterns of climate variability.**

Hamdy Abd El Rahman, Climate Unit, World Meteorological Organization: **Study of Climate at Dabaa area, Egypt.**

Discussion session

14:00 Closing Sessions: **Conclusions and Recommendations**

15:30 END OF CONFERENCE

ITALIAN DAYS IN ASWAN

Sunday November 17th, Nubia Museum

9:00 Opening of the Workshop **Archaeology and Environment: Understanding the past to design the future - a multidisciplinary approach.**

9:15 Keynote presentation (Chairperson: Mohamed Abdel Maksud, Supreme Council of Antiquities).

Giuseppina Capriotti, CNR Institute for Ancient Mediterranean Studies, Rome: **Environmental disasters from ancient Egyptian sources.**

10:00 Session and Round Table Discussion on Remote Sensing and Geo-Archeology
Chairperson: Marina Baldi, CNR Institute of Biometeorology, Rome

Maurizio Fea, Chris Stewart, Stefano Gusmano, Team “Satellite remote Sensing in support to Egyptological Research” (CNR – ISMA): **How can archaeological research benefit from remote sensing.**

Sayed Abbas Zaghloul, National Authority for Remote Sensing and Space Sciences: **Evaluating and mitigating the natural and man-made hazards at selected archaeological sites in Egypt using Remote Sensing and GIS techniques.**

Paola Falcioni, University of Roma Tre: **Geographical investigation in support of archeological and environmental studies.**

Chris Stewart, Stefano Gusmano, Maurizio Fea, Team “Satellite remote Sensing in support to Egyptological Research” (CNR – ISMA): **Satellite information in support of archaeological research in Egypt.**

Discussion session

11:30 Coffee Break

12:00 Session on Aswan Historical Sites and the Environment
Chairperson: Franco Porcelli, Scientific Advisor, Embassy of Italy in Egypt

Magdy Mohamed Ali, Faculty of Fisheries, Aswan University: **Environmental Impacts on Archaeological sites and Culture in Aswan**

Ilka Klose, Free University Berlin, and Antonio Curci, University of Bologna: **Paleo-landscapes and human settlement in West Bank Aswan**

Heleni Porfyriou, CNR Institute for the Conservation and Valorisation of Cultural Heritage, Rome: **Enhancing Historic sites and Landscapes: an Integrated Approach**

Ossama Abd El-Meguid, Children’ Civilization and Creativity Center, Heliopolis: **The development of Qobet El-Hawa site: problems and proposed solutions**

Discussion session

13:30 Lunch break

15:00 Session and Round Table Discussion on Geophysical and Environmental Challenges
Chairperson: Wafaa Amer, Faculty of Science, Cairo University.

Medhat Ibrahim, National Research Center, Cairo: **Some environmental challenges in the aquatic environment of the River Nile**

Mario Aversa, Institute for Environmental Protection and Research, Rome: **Geophysical events in the Mediterranean basin: a geomythological approach**

Abdou El-Derby, Faculty of Archeology, South Valley University: **Geo-archaeological Defects in Ancient Egyptian Rock-Tombs and Amphitheatre Temples in West Thebes playing a role in their deterioration and damage.**

Laura Genovese, CNR Institute for the Conservation and Valorization of Cultural Heritage: **Human impact on water disasters a long-term history.**

Discussion session

16:30 Session on Art, Language and the Documenting of Cultural Heritage
(Chairperson: Heleni Porfyriou, CNR Institute for the Conservation and Valorisation of Cultural Heritage, Rome)

Yasser Elshayeb, CULTNAT: **Documentation for Sustainable Development**

Abdel Halim Mohamed, Faculty of Languages and Translation, Aswan University: **Italians and Italian language in Egypt in the Twentieth Century**

Mohamed Wishahi, Visual Cultural Heritage: **Photo-Archeography in Egypt dating back from 1850.**

