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# The Second International Conference on Egyptian Science Through Ages

October 9-11<sup>th</sup>, 2012



Under the Patronage  
Minister of Higher Education      President of Cairo University

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## About the conference:

Science and religion were the main pillars of Egyptian culture through ages.

- Achievements in astronomy and architecture allowed them to construct the great pyramids and tombs.
- Agriculture had been developed 3000 BC in the fertile Nile valley land this was remained virtually unchanged the Ptolemaic Period.
- Egyptian medical knowledge (reflected in mummification) built the stone of modern medical sciences.
- Papyrus manufacture and writing systems were established in Egypt thousand years ago.
- Astronomic knowledge allows Egyptians to establish the length of the solar year (12 months) with three weeks each of ten days.
- Archaeological evidences were denoting that water-lifting devices (different types of "saqiya") was discovered in Egypt date to Graeco-roman and Byzantine period.
- In Ptolemaic era, Alexandria was the centre of scientific activity across the Hellenistic world.
- In Islamic Egypt, Ibn Yunus (c. 950-1009) observed more than 10,000 entries for the sun's position for many years. His observations on eclipses were still used centuries later.

## Paper Abstract:

- Title, authors and outline of the paper (no more than 300 words).
- Contact, e-mail address, telephone/fax numbers of authors.
- Name and affiliation of presenter (one of the authors of the paper).
- Short biographical statement regarding the presenter (one of the authors of the paper).

## Important dates and information

Papers abstract must be submitted by **June 15<sup>th</sup>, 2012**.

Full paper should be submitted not after than **September 5<sup>th</sup> 2012**.

Conference Language English and Arabic.  
The proceedings of the conference will be published after the event, refer to The Second International Conference on Ancient Egyptian Science website:  
<http://shc.cu.edu.eg/pages/en/conf.htm>

## Conference Topics:

- Medicine and Mummification
- Pharmacology and Herbalist
- Mathematics and Astronomy
- Earth Sciences and Agriculture
- Art of Architecture and Construction
- Water Management and Irrigation
- The Textile Industries and Papyrology.
- Conservation and Environment.

## Scientific Committee:

- Dr. Alaaeldin Shaheen
- Dr. Mohamed Hamza Ismaiel
- Dr. Mohamed Abd El Wahab
- Dr. Wafaa Mahrous Amer
- Dr. Ayman Fouad

## Conference Fees (not including accommodation)

- Egyptians (600 L.E.)\*
  - Non-Egyptians (600 \$.)
- \*Paper more than 15 pages, each page costs 15 L.E.*

