



First International Geographic Symposium

**Geographic and Cartographic Research Center
Faculty of Arts-Menoufia University- Egypt**

Water resources in the Arab world: Obstacles and Prospects of Development

10-12 December 2017

**Shebin El-Kom Town,
Menoufia Governorate, Egypt.**

**Under the Auspices of
Prof. Dr. Moawad Al-Kholi
President of Menoufia University**

**Prof. Dr.
Osama Abdel Fattah Madany
Chair of the Symposium and Dean of the Faculty of Arts**

**Prof. Dr
Emily Mohamed Helmy Hamada
Symposium Rapporteur, director of the Geographic and Cartographic
Research Center and head of the Department of Geography**

**Symposium Coordinator
Prof. Dr
Ismail Youssef Ismail
Urban Geography (Automated cartography & GIS)**

**Preparation Committee
Staff Members of the Department of Geography & faculty members**



Major Topics of the Symposium

1. First major topic: The geological map and groundwater formations.
2. Second major topic: Climate change and water resources (drought, desertification and floods problems).
3. Third major topic: The economics of water resources and river transport.
4. Fourth Major topic: The political problems associated with rivers.
5. Fifth Major topic: Population growth and riparian cities (origins- urban planning –economic activity - urban growth - problems-potable water networks- seawater desalination).
6. Sixth Major topic: Employing Geomatics techniques in water resources management and exploration of groundwater.
7. Seventh Major topic: Potable water networks planning in the Arab city.
8. Eighth Major topic: The future map of water resources in the Arab world.
9. Ninth major topic: Irrigation projects and the future of cloud- seeding and desalination of sea water.
10. Tenth major topic: Future water wars and Arab water security.
11. Any other water related topics.

Objectives of the Symposium

- Analyzing Arab states wealth of surface and groundwater.
- Studying policies of water resources management in the Arab world.
- Discussing ways to cope with the adverse effects of climate change on water resources in the Arab world.
- Recognizing the most important water projects in the Arab world.
- Analyzing the political map of the watercourses.
- Highlighting problems of irrigation and agriculture in the light of the available water rations.
- Promoting the geographical concepts related to water resources (drought - floods - valleys and their drain tunnels, etc).
- Investigating ways of optimal management of water resources.
- Highlighting river transport.
- Promoting the concept of water balance in the desert climate of the Arab world.

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Participation Requirements

- Relevance to the symposium topics.
- Originality, innovation and commitment to the scientific method.
- Two abstracts to be attached with the search: one in Arabic and the other in English or French in about 250 words, including the researcher's name, title of the paper, research objectives, results.
- The paper shall be presented in 20 pages maximally; size of 16 (Simplified Arabic).
- The research should not have been presented in another symposium or to be published in any scientific journal.
- Papers in Arabic, English or French are accepted.
- Papers are accepted upon refereeing.
- Deadline for receipt of papers is September 9, 2017.

Subscription types and Fees

Egyptians presenting a paper- 700 L.E.

Egyptians attendance and one night accommodation- 850 L.E.

Non-Egyptians presenting a paper and one night accommodation in the university hotel - \$ 250

Non-Egyptians attendance- \$ 150

Internal graduate students presenting a paper- 200 L.E.

Internal graduate students attendance- 100 L.E.

External graduate students presenting a paper- \$ 150.

External graduate students attendance - - \$ 100.

Egyptians in government bodies (groups) - 600 L.E.

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