

CURRICULUM VITAE

NAME: Talaat Abdel Ghafar Ali Salem, Ph. D.

POSITION: Researcher, Nile Research Institute, National Water Research Center, El-Qanater, Egypt.

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PERSONAL:

Gender:	Male
Date of Birth:	June 11, 1969
Marital Status:	Married
Citizenship at Birth:	Egyptian
Present Citizenship:	Egyptian

EDUCATION:

- 2006 **Ph. D.** in Environmental Science, Institute of Environmental Studies and Research, Ain Shams University. Title, "Impact of Water Quality on the Biodiversity among Certain Sectors of the River Nile, Egypt".
- 2002 **M. SC.** in Environmental Science, Institute of Environmental Studies and Research, Ain Shams University. Title, "Impact of Heat on the Physical and Chemical Properties of Lake Nasser Water".
- 1991 **B.SC.** in Science, Faculty of Science, Assiut University, Egypt.

QUALIFICATION:

- Implementation of water quality monitoring program in Lake Nasser, River Nile and point sources.
- Water and sediments analysis in lab by using sophisticated equipment.

- Zooplankton and bottom fauna data interpretation.
- Water quality data interpretation and reporting.
- Performance of quality assurance and quality control program.
- Environmental impact assessment of water related projects.

TECHNICAL TRAINING:

- Intermediate Scientific and Technical Writing Course in NWRC Library during the period 7-11 August 2004.
- Academic training at Acadia Centre for Estuarine Research, Acadia University, Nova Scotia, Canada during the period from Sep. 27 - Dec. 22, 2003
- Advanced water quality techniques training course in Vancouver, Canada. October 21-November 1,2002.
- Course on “Environmental impact Assessment” which was held in Institute of Environmental Studies and Research, Cairo, Egypt during period 4 - 18 September, 1999.
- Protection of the River Nile from pollution held in Cairo, Egypt during the period 9- 10 October, 1996.

PAPERS AND PUBLICATIONS:

1. Mohsen M. Yousry, Mahmoud T. Heikal and Amal El-Sherbini, Talaat A. Salem, (2009): Investigating the Impact of Flow Conditions on Metals Contents in Bed Sediments (Nile River). 13 International Water Technology Conference, Hurghada, Egypt, 12-15 March.
2. Mohsen M. Yousry, Amal El-Sherbini, Mahmoud T. Heikal and, Talaat A. Salem (2009): Suitability of Water Quality Status of Rosetta Branch for West Delta Water Conservation and Irrigation Rehabilitation Project. Water Science, The National Water Research Scientific Magazine (Accepted for Publication, February, 2009).
3. Mageed, A.A, Abdel-Rahman, S.H., Heikal, M.T, Salem, T.A. and Bedir, S.E (2008): Response of Plankton Prevalence to Water Quality Variables in Lake Nasser during Turnover Period. Egyptian Journal of Aquatic Research, Vol. 34 Special Issue.

4. Amal El-Sherbini and Talaat A. Salem (2008): State of some abiotic and biotic factors along the Nile River (Egypt) with special reference to phytoplankton and its design strategy for future monitoring. Water Science, The National Water Research Scientific Magazine (Accepted for Publication, August, 2008).
5. Mohsen M. Yousry, Mahmoud T. Heikal and Amal El-Sherbini, Talaat A. Salem (2007): Assessment Of Nile Deposited Sediments Upstream Barrages. NAWQAM Final Conference on "Egypt Paradigm in Integrated Water Resources Management", Sharm El Sheikh Feb. 17-19.
6. Heikal, M.T, El-Sherbini, A. Salem, T.A. and Yousry, M.M (2007): Temporal And Spatial Variation Of Water Quality Parameters Along The Nile River. NAWQAM Final Conference on" Egypt Paradigm in Integrated Water Resources Management", Sharm El Sheikh Feb. 17-19.
7. Abdel- Rehim, S.S; Heikal, M.T.; Mageed, A. A.; Kassem H. A. and Salem, T.A, (2006): Detection of Pollution in Some Locations of The Nile Ecosystem Using Abiotic and Biotic Indices. Journal of environmental science, Vol. (13) No., (2): 23- 53.
8. Abdel- Rehim, S.S.; Abdel- Bary, M.R.; Khalil, M.M.; Heikal, M.T. and Salem, T.A. (2002). "Impact of heat on the physical and chemical properties of Lake Nasser water". Journal of environmental science Vol. (5) No. (2): 325- 349.

ONGOING PUBLICATIONS:

1. Salem, T.A: Water quality and phytoplankton in the different zones of High Aswan Dam Reservoir.
2. Mageed, A. A. and Salem, T.A. Extrinsic Variables Control Zooplankton Diversity Along The River Nile – Egypt.