

Mansour Awiadat Salem (CV)

Personal information:

Name: Mansour Awiadat Salem

Surname: Salem

Date of birth: 10-09-1959

Gender: Male

Marital Status: Married

Nationality: Libyan

Address: Brack –Al-shati. P.O. Box 53808. Brack Libya

e-mail: awiedat@yahoo.com



Phone No. (++218925731378 & ++218913274374)

Qualifications :

- PhD in Biochemistry, Swansea University.UK. 1996
- M. Fill in Biochemistry, Swansea University.UK. 1993
- BSc. In Environmental Sciences, higher institute of technology, Brack. Libya. 1983.
- Professor in Biochemistry

Experience:

- Head of Environmental Sciences, Faculty of Engineering and Technology, Sebha University 1997-2005.
- Dean of Faculty of Education, Brack – Ashati, 2005-2015.
- National SAICM focal point, 2007 up to date.
- Member of Environmental General Authority, 2007-2010
- Head of Environmental General Authority, 2010-2011.
- Vice chancellor of Sebha University, 2016 up to date.

Training:

- Operation and using of Gas chromatography
- Operation and using of Atomic absorption spectroscopy

Computer knowledge:

- Highly skilled in Windows, MS Office

Languages:

- Arabic Language (mother tongue)
- English (speaking & writing) very good

Published Papers:

- 1-Salem, M. *ea al*: 1995. Nitroaliphatic compounds in *Hippocrepis Comosa* and other Legumes in the EUROPEAN FLORA. phytochemistry.vol.40: no.1pp 89-91.
- 2- Hipkin, C. R., Salem, M. A., Simpson, D. and Wainwright, S.J. (1999).3-nitroprionic acid oxidase from horseshoe Vetch (*Hippocrepis Comosa*): a novel plant enzyme. Biochemical Journal. 430: 491-495.
- 3- Hipkin, C.R., Simpson, D.J., Wainwright, S.J and Salem, M. A. (2004). Nitrification in plants that also fix nitrogen. Nature, 430, 98-101.
- 4- Salem, M, A & Abuhadara, N. M (2010). An investigation of the occurrence of 3-Nitroprionic acid in some Leguminosae plants in the south east of Libya. Sebha University Journal. Vol. (1) 1.Pp: 55 - 60.
- 5- Salem. M. A. (2012). NMR Spectrum of 3NPA Extracted from Four Leguminous Plants. Chemistry Journal. Vol.(2). 6. Pp: 210 – 213.
- 6- Salem, M, A and Al-Ethawi, L, H. (2013). Evaluation of Salinity in Some Soils of Irrigated Brack – Ashkada Agriculture Project, Fezzan, Libya. Journal of Agriculture and Veterinary Science. Vol. 2 (1). Pp: 05 - 09.
- 7- Salem. M. A and Al-Ethawi, L. H. (2013). A Study of the Presence of Residual of Nitrogenous Fertilizer Nitrate (NO_3^-) in Some Soils of Brack – Ashkada Agriculture Project. Journal of life sciences and technology. Vol. 1 (1). Pp; 84 – 88.

- 8- Mansour A. Salem & Mohammed I. Alshergawi. (2013). Physico-chemical Evaluation of Drinking Water Quality in Alshati District of Libya. Journal of Environmental Sciences, Toxicology and Food Technology. Vol. 4(1). Pp: 46-51.
- 9- Salem, M, A., Al-Ethawi, L, H., Eldrazi, Z, S. M. and Nouraldien, A, I. (2014). A Case Study of the Total and Available Phosphorus Concentration in Libyan Agricultural Soils in Different Depths and Seasons in Long-term Chemical and Animal Manure Fertilization. International Journal of Research Studies in Biosciences (IJRSB) Vol. 2(2). Pp: 1-9.
- 10-

Conferences & Workshops.

- 1- Member of scientific and preparation committee for the Environmental week, under the supervision of Sebha province titled "working together for best environment" 5 – 11 July 2002.
- 2- Member of preparation committee in the national conference for the construction and building materials engineering. Faculty of Engineering and Technology, Sebha University. 14-16th October 2002.
- 3- Participate in the summer school titled "Environmental Protection as Connection between Cultures" held in Rostock University. Germany. 31/8 – 14/9/2003.
- 4- Member of preparation committee in the national conference for energy and the environment. Faculty of Engineering and Technology, Sebha University. 16-17th October 2003.
- 5- Al-najjar, Q.A., And Salem, M. A. A possibility of upgrading of the primary filtration unit to secondary stage by using of natural materials to decrease the contamination water resources. First regional conference for

the treatment of drinking and waste water. Tasryen University Ladtegeya. Syria. 2-4 December 2003

- 6- Husni. J. M & Salem. M.A. An accumulation of some heavy metals in some soils of Fezzan area due to the disposal of waste water. First regional of the techniques of the management of waste water sludge. 15-17 December 2003. Kuwait institute for scientific research.
- 7- Al-najjar, Q.A., And Salem, M. A., An investigation of using natural material in water treatment. The 8th Arab International Solar Energy Conference & Regional World Renewable energy Congress. 8-10th of March 2004. Kingdom of Bahrain.
- 8- Participate in the EURO – ARAB environmental conference held in Tunis titled 29 – 31 March. 2004.
- 9- Salem,. M. A & Abudalbaki. M. K. primary study of the effect of some extracted volatile oils on the inhibition of the growing of some bacteria strains. Third conference of biotechnology. 12-14 March 2005
- 10- Al-najjar, Q.A., And Salem, M. A. Treatment of disposal waste water by aeration bounds. First national conference for the treatment of waste and industrial water techniques. 6-8 June 2005. Benghazi Libya.
- 11- Salem, M, A. and Chirgawi. M. I.; Deterioration of drinking water quality in Sebha city, south of Libya. First International Conference on Environmentally Sustainable Development. 26th - 28th June, 2005. COMSAT Institute of Information Technology, Abbottabad. Pakistan.
- 12- Participation in the forum about "the environmental situation and the increasing of desertification in Arab countries" under the supervision of the Islamic organization for the education, sciences and culture. Gar-younes University. Benghazi – Libya. 14-17th November 2005.

- 13- Member of Preparation Committee for the international conference for the "Renewable Energy and Environment" 22 – 24. Jan. 2006.
- 14- Participation in the 4th International Forum on Engineering Education – Integration Teaching & Research with Community Service. 25th - 27th of April (2006). University of Sharjah. Sharjah, United Arab Emirates.
- 15- Salem. M A. & Al-Najjar. Q A. The efficiency of ZALAF sand for the filtration of water. International conference on infrastructure development and the environment (ICIDEN-ABUJA). 10 -15. September. (2006). ABUJA, NIGERIA,
- 16- Salem. M A. & Al-Najjar. Q A. Stabilized Water and Corrosion in Drinking Water Systems. International Sediment initiative Conference. (ISIC). 27 - 30 November 2006. Khartoum. SUDAN.
- 17- Participation in the international day for the "protection of wetlands" Benghazi Libya, 2 -3 Feb. 2008.
- 18- Participation in the International Conférence on Assessment of Agricultural Knowledge, Science and Technology for Development (IAASTD) Intergovernmental Plenary in Johannesburg, South Africa. 7-11 April 2008.
- 19- A representative of Libyan government in the Second African regional meeting on the Strategic Approach to International Chemicals Management (SAICM). Dar Es -Salaam, 16-17 July, 1 2008.
- 20- A representative of Libyan government in the Fourth meeting of the Conference of the Parties to the Rotterdam Convention on the Prior Informed Consent Procedure for Certain Hazardous Chemicals and Pesticides in International Trade (PIC COP-4) 27-31 October 2008. Rome, Italy.

- 21- A representative of Libyan government in the 25th Session of the UNEP Governing Council/Global Ministerial Environment Forum (GC-25/GMEF) 16-20 February 2009. Nairobi, Kenya.
- 22- A representative of Libyan government in the Fourth Meeting of the Conference of the Parties to the Stockholm Convention Geneva, Switzerland from 4 - 8. May 2009.
- 23- A representative of Libyan government in the Second International Conference on Chemicals Management (ICCM2) 11-15 May 2009. Geneva, Switzerland.
- 24- Participation in the workshop about the " Human been and Bio – environment". 20 – 21 July 2009. Tripoli Libya.
- 25- A representative of Libyan government in the Ad hoc Open-Ended Working Group to prepare for the Intergovernmental Negotiating Committee on mercury. Bangkok, Thailand. 19 - 23 October 2009.
- 26- A representative of Libyan government in the Meeting of the Africa Core Group on the Strategic Approach to International Chemicals Management, Abidjan, Ivory coast 24 and 28 January 2010.
- 27- A representative of Libyan government in the Simultaneous Extraordinary Meeting of the Conferences of the Parties to the Basel, Rotterdam, and Stockholm Conventions (ExCOPs), *and* Eleventh Special Session of the UN Environment Programme (UNEP) Governing Council/ Global Ministerial Environment Forum (GCSS-11/GMEF) 22-26 February 2010. Bali, Indonesia.
- 28- A participation in the workshop and representative of Libyan government in the Arab sub-regional consultation to prepare for negotiations on a global legally binding instrument on mercury Alexandria, Egypt, 7 - 15 April 2010.

- 29- A representative of Libyan government in the first meeting of the intergovernmental negotiating committee to prepare a global legally binding instrument on mercury (INC1). Stockholm, Sweden. 7-11 June 2010.
- 30- A representative of Libyan government in the fourth of the Islamic Environment Ministers meeting in Tunisia, 5-6. Oct. 2010.
- 31- Participation in the Arab Consultative Workshop Organized by Indy ACT with the support of Zero Mercury Working Group, 4-5 November 2010. Beirut, Lebanon.
- 32- A representative of Libyan government in the meeting of The second session of the Intergovernmental Negotiating Committee to prepare a global legally binding instrument on Mercury (INC2) was held in Chiba, Japan from 24 - 28 January, 2011.
- 33- A representative of Libyan government in the first meeting of the Open-ended Working Group (OEWG1) took place in Belgrade, Serbia, from 14 -18 November 2011.
- 34- A representative of Libyan government in the Regional meetings to assist Governments in preparing for the negotiating sessions, 8-11. May 2012. Pretoria South Africa.
- 35- Representative of the Libyan government in the 2nd meeting of the Open-ended Working Group (OWEG2). 15-17 December 2014 Geneva. Switzerland.

Membership

- Member of Euro-Arab environmental organization. Rostock, Germany. Since 2003.
- Member of Staff members committee affairs. Sebha University, from 2010 up to date.

- Member and coordinator of the Libyan environmental friends society for the south province

Other Information:

- Supervision on MSc. Dissertations postgraduate Students in Environmental Sciences Department.
- Expert in the Extraction and Identification of poisons nitrocompounds in some Leguminosae Species in South Libya. 2007
- Survey of the Residual Nitrogen Fertilizers in Soils of South Brack-Ashkada Agriculture Project. 2009.
- Supervision of BSc Graduation Projects in Environmental Sciences Department.