

SEC's 88th Aquaculture Production Training Program on Shrimp Hatchery and Farming



Wednesday, May 14th, 2025
12:45 PM Cairo Time





Time	Sessions	Speakers
12:45 PM	Opening Welcome Prof. Dr. Salah M. Aly, Chairman, Lakes & Fish Resources Development & Protection Agency Dr. Ahmed Nasr-Allah, Country Representative Egypt, WorldFish Mousa Wakileh, Center Lead, Soy Excellence Center, Regional Consultant, USSEC	
01:00 PM	Management of Shrimp Hatchery and Nursery	Dr. Sherif Sadek
01:45 PM	Sustainable Shrimp Farming, Productivity, Profitability and Environmental Performance	Dr. Mohamed Sobhi
02:30 PM	Break	
02:45 PM	Shrimp Nutrition and Feed Management	Prof. Mohamed Fathi Osman
03:30 PM	Biosecurity and Health Management in Shrimp Hatchery and Farms	Prof. Salah Mesalhy Aly
04:15 PM	Successful Fish Farming Tips, Techniques, and Ideas to Avoid Common Mistakes	Prof. Diao Al-Kenawy
04:30 PM	Open Discussion & Q/A	
07:00 PM	Closing Remarks Prof. Dr. Salah M. Aly, Chairman, Lakes & Fish Resources Development & Protection Agency Dr. Ahmed Nasr-Allah, Country Representative / Egypt, WorldFish Mousa Wakileh, Center Lead, Soy Excellence Center, Regional Consultant, USSEC	

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Wednesday, May 14th, 2025:

01:00 PM – Management of Shrimp Hatchery and Nursery.

Dr. Sherif Sadek

Immediate Past President, African Chapter, World Aquaculture Society and Aquaculture Consultant Office (ACO)
Creator and Manager

During 1986-1987, he has obtained a grant research study on the crustacean aquaculture at Auburn University, USA (Department of Fisheries and Allied Aquaculture). In 1998, he has passed an exam on the freshwater prawn *Macrobrachium rosenbergii* culture, to obtain the degree of Docteur de l'INP from the Institut National Polytechnique (INP), Toulouse France. Since 1991, and till today, he was assigned as the creator and general manager of the firm "Aquaculture Consultant Office (ACO)". Sadek has been nominated as a consultant for different projects in North Africa and Arab countries. Since 2010 he is a partner and the general manager of the Egyptian Franco mariculture company (Egymarine co.), in Manzala lake, Egypt. He has published around 40 complete scientific papers in different international journals and also 35 short papers in different local and international aquaculture conferences. Sadek has been nominated to be the vice president for two Egyptian NGO organizations: Egyptian Aquaculture Society (EgAS) and West Port Said Aquaculture Cooperative (West PAC). In August 2019 Sadek has been nominated the President for the African Chapter (AC) **till March 2022**, which belongs to the World Aquaculture Society (WAS). The AC will look for the development of the African aquaculture countries in the continent.



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Wednesday, May 14th, 2025:

01:45 PM – Sustainable Shrimp Farming, Productivity, Profitability and Environmental Performance.

Dr. Mohamed Sobhi Hamza

Technical Manager | Skretting

Mohamed expert in shrimp farming and development. He holds Master Degree in Sustainable Development for Lakes Using Remote Sensing and GIS Information from Suez Canal University. As well, he obtained undergraduate in Marine and Fish Biology from al-Azhar University. Mohamed worked as a Research Specialist in Lakes and Fish Resources Protection and Development Authority till 2015. He supported in the development and promoting the shrimp farming in Egypt with specific concern to the big shrimp farms project (Suez Canal Company and big projects). He was able to deliver training on the new models and high technology in Shrimp Hatching and Farming at Ecuador in 2018. Moreover, he worked in aquaculture development specially shrimp farming and bio security in different gulf area. He has contributed as speaker in number of workshops for aquaculture bio-security measures in the Kingdom of Saudi Arabia for many years. Due to his vast experience in Shrimp, he shared in developing the feeding program and other improvements (vitamins, probiotic, molasses, and chemicals) with Mr. Fernando castor T (Ecuador), Rodrigo Moncayo (Ecuador), Jef Peeters (Belgium). Mohamed attended number of training programs in different aquaculture area such as animal data collection for the scientific research, water sampling collection, fish hatcheries management, hatcheries Construction, fish disease, new technology for shrimp farms, farming and nursery of shrimp, water shoreline monitoring (water parameters, image satellite analysis (marine), Mohamed attended number of national and international conferences for development veterinary education and Marine and freshwater aquaculture and fisheries.



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Wednesday, May 14th, 2025:

02:45 PM – Shrimp Nutrition and Feed Management.

Prof. Mohamed Fathi Osman

Prof. of Fish Nutrition Faculty of Agriculture, Ain Shams University

In 1988, Professor Osman received his PhD from Gottingen University (Germany) in Fish Nutrition. In addition to the academic position, he had performed several consulting assignments in different feed factories. He was responsible for creating different fish feed formulas especially for tilapia, carp, mullet, sea bream, sea bass and shrimp. Since 2017 he is an aquaculture consultant for the USSEC in Egypt. In 2006, he worked as aquaculture consultant for the Minister of Agriculture and Land Reclamation. In 2008, he was loaned from the University to the Ministry of Agriculture as a Chairman of the General Authority for Fish Resources Development (GAFRD). In 2011, he was hired as President of the Agriculture Research Center (ARC). He is also Fellow of the Egyptian Academy of Scientific Research.



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Wednesday, May 14th, 2025:

03:30 PM – Biosecurity and Health Management in Shrimp Hatchery and Farms.

Prof. Salah Mesalhy

Chairman, LFRPDA, Cairo, Egypt

Prof Salah Mesalhy Aly, BVMS, MVSc, Ph.D. Professor of Fish Pathology at Suez Canal University & One of 2% Best Scientists in the world for 2020, 2021, 2022, 2023 based on Stirling Univ. Standard, USA.

Chairman, Lakes and Fish Resources Protection and Development Agency Board, Egyptian Cabinet.

Chairman, Egyptian Mariculture Project Board, Ministry of Agriculture.

Chairman, Regional Advisory Council of U S Soya Excellence Center.

A member of Board of Trustee to National New Ismailia University. Ministry of Higher Education.

A member of WorldFish Board of Trustee, CGIAR, Washington/Malaysia. A member of the Livestock and Fisheries Research Council at the Academy of Scientific Research and Technology, Ministry of Higher Education. A member of the General Union of Arab Experts. A member of the General Union for the Protection of Wild and Marine Life in the League of Arab States. A member in Faculty Council in College of Vet. Medicine, Suez Canal University, Ministry of Higher Education. A member in Faculty Council in College of Fisheries, Suez University, Ministry of Higher Education. A member of Egyptian Boards for import and Infectious Diseases, Ministry of Agriculture. A member of National Institute of Fisheries and Oceanography Council, Ministry of Higher Education.

He has published more than 220 Scientific Research Papers in Local and International Scientific Journals.

He also supervised, participated, and discussed more than 250 Master's and Doctoral theses. He published 4 Scientific Books in the field of Pathology. He judged Scientific Research for more than 50 Local and International Scientific Journals. He won 20 international Research Projects.

Formally worked as:

Chairman, General Authority for Fish Resources Development, Ministry of Agriculture.

Head of Pathology Department, Faculty of Veterinary Medicine, Suez Canal University.

Dean of Fish Farming and Technology Institute, Suez Canal University.

Head of the Fish Health Program for Africa and West Asia, World Fish Center.

Head of Fish Diseases Department at World Fish Center (Malaysia/Egypt).

Expert Consultant for WHO, United Nations. Organizations (Geneva).

Expert Consultant, FAO, United Nations Organizations (Rome).

Expert Consultant, OIE, United Nations Organizations (Paris).

Expert for Consultation Group of International Agricultural Resources, Washington, USA.

Coordinator for International Cooperation of the Suez Canal University.

Professor and Head of Medical Laboratories Department, Qassim University, Saudi Arabia.

Teacher Assistant in Department of Biological Science, University of Texas at El Paso, USA.



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Wednesday, May 14th, 2025:

04:15 PM – Successful Tips, Techniques, Ideas to Avoid Common Mistakes.

Prof. Diaa Al-Kenawy

Head of Research, CLAR, Egypt

Diaa works as Head of Research at the Central Lab for Aquaculture Research, CLAR. He currently has over 30 years of experience in aquaculture. Diaa has studied Agricultural sciences and got a PhD in aquatic toxicology 2006 and has participated in and led many research and development projects as a scientist at WorldFish (1998-2021). He is mostly concerned about environment pollution and water quality and impact on fish resources. Diaa is involved in aquaculture and fisheries training programs to teach participants how to produce more affordable and nutritious food from sustainable fish farming. He led the WorldFish Egypt's research on fish feeds and nutrition through the Global FISH CRP and is enthusiastic of teaching farmers and student's the best farming practices.



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Open Discussion, Q&A



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THANK YOU

