



CURRICULUM VITAE

Sameh A. M. Abdel-Salam

1- Personal Data:

Name : Sameh Abd El-Fattah M.
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Current Job : Professor at Department of Animal Production, Faculty of
Agriculture, Cairo University
Manager of Career Development Center (CDC)

2-Academic Records:

Degree	Organization	Period		Specialization Field	
		From	To	Major	Minor
Ph.D.	Cairo University, Egypt	2000	2004	Animal Production	Animal Breeding
M.Sc.	Cairo University, Egypt	1996	2000	Animal Production	Animal Breeding
Diploma	C.I.H.E.A.M., (I.A.M.Z.), Spain	1997	1998	Animal Production	Specialized Post-Graduate Studies (Nutrition, Breeding and Genetics, and Reproduction)
B.Sc.	Cairo University, Egypt	1991	1995	Agriculture Sciences	Animal Production

3- Work Duties:

- a- Teaching several undergraduate courses in my department such as: Animal Breeding, Dairy Cattle Management, Basics of Animal Production, Basics of Computer Science, and Beef Cattle Management.
- b- Research in the field of Animal Breeding and farming system and management.

- c- Supervising, as a part of a research team, the collection and analysis of dairy cattle farms data in the Cattle Information Systems / Egypt (CISE), Cairo University.
- d- Extension services among dairy cattle owners (Introduction of new feeding regimes, Management practices, Animal Improvement facilities, Milk recording, and Training services).
- e- Consultant at some dairy farm and Agriculture enterprises.
- f- Participating as a member of peer-reviewer teams to review the applications of quality assurance system at several faculties that are ready for accreditation.
- g- Participating as a member of Cattle Information Systems / Egypt (CISE), Cairo University research team to produce the annual Egyptian buffalo herdbook.
- h- Trainer on some training programs in the field of animal production and computer science and peer-reviewer training courses.
- i- Certified Peer-reviewed Higher Education Quality Assurance an Accreditation.
- j- Certified trainer at NCFLD, Ministry of Higher Education, Cairo, Egypt.
- k- Trainer of some training programs such as competitive research grants, international publishing of research papers and how to write a scientific paper.

4- Skills and Experience:

- a- Consultant for different governmental and commercial dairy farms and agriculture enterprises.
- b- Provide technical support of dairy cattle feed additive products to feed mills and private farms (on farm made feeds).
- c- Experience in Animal feeding formulations and management.
- d- Experience in Animal breeding and Quantitative Genetics.
- e- Experience in Animal Production Systems.
- f- Experience in Design Animal Breeding Plans.
- g- Experience in working with computer packages (SAS; XLSTAT; SPSS; Minitab; DF-REML; MS-Windows and MS-Office).
- h- Experience in Statistical Analysis.
- i- Experience in Higher Education Quality Assurance & Accreditation System.
- j- Experience in Preparing Dairy Cattle and Sheep feasibility studies.
- k- Certified trainer.
- l- Experience in grant proposal writing.
- m- Experience in develop and design training programs.

5- Publications:

Osama Ahmed, **Sameh Abdelsalam**, Supawat Rungsuriyawiboon. 2020. Measuring the economic performance of mixed crop-livestock farming systems in Egypt: A non-parametric DEA approach. *New Medit*, 19(2): 133-145. doi.org/10.30682/nm2002i.

Abdel-Salam, S.A.M. 2019. Identifying breeding goals to develop selection index for buffalo in Egypt using preference survey. *Tropical Animal Health and Production* 51:2387-2393.

Abdel-Salam, S.A.M. 2019. Characterization of buffalo dairy production systems in Egypt using cluster analysis procedure. *Journal of buffalo Science* 8(1): 13-19.

Z. Abdel-Salam, **S.A.M. Abdel-Salam**, I.I. Abdel-Mageed, M.A. Harith. 2019. Evaluation of proteins in sheep colostrum via laser-induced breakdown spectroscopy and multivariate analysis. *Journal of Advanced Research* 15:19-25.

Fahim, N.H., **S.A.M. Abdel-Salam**, W. Mekkawy, Ahmed Ismaela, S. Abou-Bakra, Manal El-Sayed, M.A.M. Ibrahim. 2018. Delta and Upper Egypt buffalo farming: A survey comparison. *Egyptian J. Anim. Prod.* 55(2):95.

- Fahim, N.H., **S.A.M. Abdel-Salam**. 2018. Classifying and characterizing Buffalo Farming Systems in the Egyptian Nile Delta Using Cluster Analysis. *Mansoura Journal of Animal and Poultry Production Mansoura University*. 9(1):7.
- Z. Abdel-Salam, **S.A.M. Abdel-Salam**, I. I. Abdel-Mageed, M. A. Harith. 2017. Assessment of Sheep Colostrum via Laser Induced Fluorescence and Chemometrics. *Small Ruminant Research* 155: 51–56.
- Z. Abdel-Salam, **S.A.M. Abdel-Salam** and M. A. Harith. 2017. Application of laser spectrochemical analytical techniques to follow up spoilage of white meat in chicken. *Food Anal. Methods*. 10:2365–2372.
- Abou-Bakr, S. M.A.M. Ibrahim, Y.M. Hafez, M. Attia, **S.M. Abdel-Salam**, W. Mekkawy. 2012. Genetic Characteristics of Egyptian Buffalo Using DNA Microsatellite Markers. *Egyptian J. Anim. Prod.* 49(2):121.
- Sayed, A.I., **S.A.M. Abdel-Salam**, Manal Elsayed, S. Abou-Bakr. 2012. Inbreeding Coefficient in Simulated Open Nucleus Breeding Scheme in Egyptian Buffalo. *Egyptian J. Anim. Prod.* 49(1):19.
- W. Mekkawy, Y. M. Hafez, M. Attia, **S.A. M. Abdel-Salam** and S. Abou-Bakr. 2012. Association analysis among microsatellite DNA markers, milk yield, and its contents in the Egyptian buffaloes using a random regression model. *Egyptian J. Anim. Prod.* 49(1):9.
- Abdel-Salam, S.A.M.**, M.A.M. Ibrahim, Manal El-Sayed and S. Abou-Bakr. 2011. Using Partial Least Squares Regression to determine variable importance in expected genetic gain in open nucleus breeding scheme to improve milk production in Egyptian Buffalo. *Egyptian J. Anim. Prod.* 48(2):135.
- Abdel-Salam, S.A.M.**, W. Mekkawy, Y. M. Hafez, A. A. Zaki, and S. Abou-Bakr. 2011. Fitting lactation curve of Egyptian buffalo using three different models. *Egyptian J. Anim. Prod.* 48(2):119.
- Z. Abdel-Salam, S.H.M. Dessouki, **S.A.M. Abdel-Salam**, M.A.M. Ibrahim, and M.A. Harith. 2011. Green laser irradiation effects on buffalo semen. *Theriogenology*, 75: 988.
- Abdel-Salam, S.A.**, A.S. Ismael, Manal Elsayed, S. Abou-Bakr. 2010. Genetic gain in open nucleus breeding scheme to improve milk production in Egyptian Buffalo. *Livestock Science* 131:162–167.

6- Research Grants:

- Member of research team of “Steering Migration through Sustainable Development: Euro-Egyptian Program for Agriculture and Rural Development (DeVilag)” project funded from Erasmus+ (Since January 2019 to December 2021).
- Member of research team of “Characterization of dairy chain in Mediterranean countries and adoption of optimum technologies to improve dairy value chain (CDCMCT)” project funded from ARIMNet2, (Since December 2018 to December 2020).
- Principal Investigator of Sustainable Breeding Program of Egyptian Buffalo Project (SBPEBP) funded from STDF, Cairo, (Since March 2010 to March 2012).
- Member of research team of “Micro-Satellite Markers for improve milk production and its components of Egyptian Buffalo Project” funded from STDF, Cairo, (Since February 2009 to February 2012).