

Curriculum Vita

Name Ahmed Sami Shaker
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Scientific sites:

Research gate: https://www.researchgate.net/profile/Ahmed_Shaker20
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Publons: <https://publons.com/researcher/1365829/ahmed-shaker/>

Education Qualifications:

- **Ph.D.** candidate 2019 ~
Animal production department
College of Agriculture
Kirkuk University, IRAQ.
Major: Animal breeding
- **M.Sc.** in 2013
School of Bioagriculture Sciences,
Nagoya University, JAPAN.
Major: Behavioral Genetics
Advisor: Prof. Takashi Yoshimura
Title of the thesis: Genetic analysis of crowing in chicken
- **B.Sc.** in 2003
Animal production department
College of Agriculture,
Basrah University, IRAQ.
Major: Animal Recourse

Computer Skills:

- Microsoft office: (word, excel, power point)
- Gene Mapper
- Sound Analysis Pro (SAP)
- R: (qtl, lme)
- Raven late 10.0
- QTX

- SPSS
- SAS

Language Skills:

- Kurdish - mother tongue, Arabic – very good, English – very good

Work Background (from newest to oldest)

❖ **Full time:**

- Directory of Agricultural Research in Sulaimani, Representative, from (2017/08/29 until 2019/09/15).
- Directory of Agricultural Research in Sulaimani, Animal Production Division Manager, from (2014/01/01 until 2019/09/15).
- Directory of Agricultural Research in Sulaimani, Project Supervisor, from (2013/07/17 until 2019/09/10).
- Directory of Agricultural Research in Sulaimani - Ban Maqan station, from (2012/05/21 until 2013/07/16).
- Directory of Agriculture in Chamchamal – Agricultural Research Department, from (2010/03/15 until 2012/05/20).
- Directory of Agriculture in Chamchamal – Qarahangeer Sub governorate; Animal production Department, from (2010/2/29 until 2010/03/14).
- Directory of Agriculture in Chamchamal – Takia Kaka Mend Sub governorate; Agriculture Division, from (2009/11/26 until 2010/2/28).
- Directory of Agriculture in Sulaimani – Qarahangeer sub governorate; Animal production Department, from (2005/08/09 until 2009/11/25).
- Directory of Veterinary of Garmiyan – Qarahangeer Sub governorate; Veterinary Hospital, from (2005/05/09 until 2005/08/08).
- Directory of Veterinary in Sulaimani – Planning and Following Department, from (2004/04/06 until 2005/05/08).

Subject taught:

- Teacher assistant, College of Veterinary, Kirkuk University, from 24/02/2016 up to date.
- ❖ Animal Management (for the first class)
- ❖ Genetics (for the second class)
- ❖ Statistics (for the second class)

Training: (from newest to oldest)

❖ **International:**

- Intensive Japanese Language Course, (28th -31st March 2011).

❖ **Local:**

- The most common applications of SPSS for statistical analysis in medical fields, College of Veterinary, Sulaimani University, (10th -12th September 2019)

- Fish management, Ministry of Agriculture and water resources, (03rd -10th December 2009).
- Introduction to Marketing, Accounting for non-accountants, and managing with Authority, (07th - 11th July 2007).

Conference: (from newest to oldest)

❖ **International:**

- 170th international conference on food and agricultural engineering (ICFAE), Rome, **Italy**, (20th - 21st August 2019).
- 32nd International Conference on Agricultural Sciences, Biotechnology, Food and Animal Science (ICASBFAS), Vienna, **Austria**, (25th – 26th October 2018)
- 60th International Conference on Food and Agricultural Engineering (ICFAE), Prague, **Czech Republic**, (23rd - 24th June, 2016).
- 14th International Conference on Environment, Ecosystems, and Development (EED '16), Prague, **Czech Republic**, (18th -20th March, 2016).
- 5th International Conference on Circuits, Systems, Communications, Computers and Applications (CSCCA16), Prague, **Czech Republic**, (18th -20th March, 2016).

❖ **Local:**

- 4th International conference of agricultural science, college of agriculture, university of Kerbala, **Iraq Republic**, (17th – 18th November 2019)
- 1st International agricultural conference, College of agriculture, Salahaddin University, Erbil, **Iraq Republic**, (6th -7th November 2019)
- 1st Al-Noor international conference for science & technology, Sulaymaniyah, **Iraq Republic**, (25th -29th October 2019).
- 3rd international agricultural conference, College of agriculture, Dohuk University, Dohuk, **Iraq Republic**, (2nd – 3rd October 2019)
- 3rd international scientific conference for agricultural sciences, College of agriculture, Kirkuk University, Kirkuk, **Iraq Republic**, (7th, 8th November 2018).
- 1st international Agriculture conference, College of agriculture, Sulaimani University, Sulaimani, **Iraq Republic**, (20th, 21st November 2013).

Symposium:

❖ **International:**

- 1st Simposio Internacional de Genética Animal, Universidad Nacional Abierta a Distancia, Colombia, (Sábado 21 de Septiembre 2019)
- Kosar company annual symposium, Kervansaray, Antalya, Republic of Turkey, (10th, 14th September, 2017)

Additional Skills:

Using Technical below:

- PCR

- DNA Analyzer
- Gel electrophoresis
- DNA Extraction
- Chicken breeding
- Seminal Fluid Analysis
- Abdominal massage technique for chicken

Publications: (from newest to oldest)

1. Amin, Questan Ali, Hemn Ghazi Zhahir, **Ahmed Sami Shaker**, 2019. Variation of egg proteins between bird varieties by using SDS-PAGE. *Al-Anbar journal of veterinary sciences*, Vol. 12 (1): 68-73.
2. Abdullah, M. M., A. N. Yousif, Q. A. Amen, **A. S. Shaker**, 2019. Detection of melanocortin 1 receptor (MC1R) polymorphism and its relation to plumage colors in local turkey. *IOP conf. Ser.: Earth Environ. Sci.* 388 012033.
3. Amin, Questan Ali, **Ahmed Sami Shaker**, Shilan Aram Akram, Shahla Mohammed Saeed Kirkuki, Rozhgar Baiz Saeed, Mohammed Sardar Mohammed. 2019. Using principal component analysis to characterize egg components in two waterfowl species. *J. of animal and poultry production, Mansoura Univ.*, Vol. 10 (10): 313-316.
4. Bibani, N.M.S., Z.K. Khidir, **A.S. Shaker**, Sh. M.S. Kirkuki, S.M. Abdulateef. 2019. Analyses o mycotoxins in broile's local and imported feeds. *Iraqi journal of veterinary sciences*, 33 (2): 267-271.
5. **Shaker, Ahmed S.**, Questan A. Ameen, Nidhal A. Mustafa, Shilan A. Akram, Shahla M.S. Kirkuki, Rozhgar B. Saeed, Mohammed S. Mohammed. 2019. The variation between the proportions of egg external and internal traits in four species of birds. *The IRES 170th international conference*, (pp.31-34), Rome
6. Hermiz, Hani N., **Ahmed S. Shaker**, Kamaran A. Abas, Sardar Y. Sardary, Questan A. Ameen, Taher R. Al-khatib. 2019. Egg production evaluation for Kurdish local chicken in two different environments and estimats of their genetic parameters. *The IRES 170th international conference*, (pp.27-30), Rome
7. **Shaker, Ahmed S.**, Nidhal A. Mustafa, Questan A. Ameen, Hani N. Hermiz, Mardin A. Saadullah, Aveen A. Ramadan, Shangaberry R. Aziz, 2019. Egg traits uniformity comparison between Kurdish local chicken and two commercial strain using coefficient of variation. *The IRES 170th international conference*, (pp.10-13), Rome
8. **Shaker, Ahmed S.**, Nidhal A. Mustafa, Questan A. Ameen, Mardin A. Saadullah, Aveen A. Ramadan, Shangaberry R. Aziz, 2019. Effect of hen Oviposition time on some eff characteristics. *J. Animal and Poultry Prod.*, 10 (6): 171-174.
9. **Shaker, Ahmed S.**, Questan A. Amin, Shilan A. Akram, Shahla M.S. Kirkuki, Rozhgar S. Bayez Talabani, Nidhal A. Mustafa & Mohammed Sardar Mohammed, 2019. Using principal component analysis to identify components predictive of shape index in chicken, quail and guineafowl. *Int. J. Poult. Sci.*, 18: 76-79.

10. Hermiz, H. N., **Shaker, A. S.**, Ameen, Q. A., Sardary, S. Y., & Al-Khatib, T. R. (2018). Predicting the carcass uniformity in Kurdish local chicken using coefficient of variation. *32nd International conference on Agricultural sciences, Biotechnology, Food and Animal Science*, (pp. 46-49). Vienna.
11. Hermiz, H. N., Ameen, Q. A., **Shaker, A. S.**, Sardary, S. Y., & Al-Khatib, T. R. (2018). Principal components analysis applied to live body weight and carcass traits in ISA brown and Kurdish local roosters. *32nd international conference on Agricultural Sciences, Biotechnology, Food and Animal Science* (pp. 50-53). Vienna: Academicsera.
12. Abdullah, S. M., & **Shaker, A. S.** (2018). Principal component analysis of internal egg traits for four genetic groups of local chicken. *Egyptian poultry science journal* , 38 (2), 699-706.
13. **Shaker, Ahmed Sami**, Shahla Mohammed Said Kirkuki, Shangaberry Rawf Aziz, Bakhan Jalil Jalal. (2017), Influence of Genotype and Hen Age on the Egg Shape Index. *International Journal of Biochemistry, Biophysics & Molecular Biology*. Vol.(2), No. (6), pp. (68-70).
14. Aziz S.R., **Shaker A.S.**, Kirkuki S.M.S., (2017), Changes in external egg traits of chickens during pre and post-molting periods. *Poultry Science Journal*, 5 (2), 9-13.
15. **Shaker, A. S.**, & Aziz, S. R. (2017). Internal Traits of Eggs and Their Relationship to Shank Feathering in Chicken Using Principal Component Analysis. *Poultry Science journal* , 5 (1), 1-5.
16. Hermiz, H. N., **Shaker, A. S.**, Al-Khatib, T. R., Ameen, S. M., Ahmed, A. M., & Hamad, D. A. (2016). Inheritance of wattle and their effect on twining and some productive traits in shami goat. *Proceedings of 41th IRES international conference* (pp. 10-12). Prague: IRES.
17. Hermiz, H. N., Sardary, S. Y., Al-Khatib, T. R., Salih, S. J., & **Shaker, A. S.** (2016). Comparison study of carcass traits in roosters resulted from different local lines and their crosses with Isa brown. *Proceeding of 41th IRES international conference* (pp. 13-16). Prague: IRES.
18. **Shaker, A. S.**, Hermiz, H. N., Al-Khatib, T. R., & Mohammed, R. M. (2016). Egg shape characterization for four genetic groups of Kurdish local chicken. *Food and Nutrition Science*. 1, pp. 20-25. Brague: WSEAS.
19. Hermiz, H. N., **Shaker, A. S.**, Hasafa, B. M., Al-Khatib, T. R., Sardary, S. Y., & Toma, J. S. (2016). Evaluation semen characterization of roosters resulted from different local lines and their crosses with Isa Brown. *International Journal of Agriculture Science* . 1, pp. 7-14. Brague: WSEAS.