

# Mohamed Hassanien

## PERSONAL INFORMATION



Animal and Poultry Prod. Depart, Fac. of Agriculture, SVU, Qena, Egypt, PC: 83523



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Date of birth 23/06/1996 Nationality Egyptian

## TARGET POSITION

PhD position in Animal Science

## WORK EXPERIENCE

*Animal and Poultry Production Department, Faculty of Agriculture, South Valley University (2020 – Present)*

- Teaching practical Animal Science courses to undergraduate students
- Assisting in research projects related to animal feed formulation and digestive physiology
- Conducting statistical analysis using R and SAS

## RESEARCH EXPERIENCE

- Integration of fatty acids
- Chemical analysis of animal feeds and feed formulation
- Experimental design and statistical analysis using R and SAS

## EDUCATION & TRAINING

- **Master of Science in Animal Nutrition (2025)** from *CIHEAM-IAMZ and the University of Zaragoza, Spain.*
- **Diploma in Animal Nutrition (2024)** *CIHEAM-IAMZ and the University of Zaragoza, Spain*
- **Bachelor of Agricultural Sciences (2018)** *Faculty of Agriculture, South Valley University, Egypt*
- **Internships & Additional Trainings:**
  - **Ten-month internship** at IGM-CSIC, León, Spain (Master's program, September 2024 – July 2025)
  - **One-month internship** at *ARPISA Aragonesa de Piensos S.A.* (Poultry & pig feed factory, Spain, 2024)
  - Digital Transformation Course, South Valley University (2023)
  - FAO Model Training, South Valley University (2022)

- Scientific Publishing Training, South Valley University (2022)
- University Staff Preparation Course, South Valley University (2020)
- International Computer Driving License, South Valley University (2018)

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## LANGUAGE SKILLS

Mother tongue: Arabic

Other languages: Spanish: Fluent

English: IELTS score 5.5 (B2 level)

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## TECHNICAL & SOFT SKILLS

Computer skills: • Advanced knowledge of MS Office and Excel for data analysis

Communication & organizational skills: • Trilingual, enabling communication across diverse cultures  
• Hardworking, quick learner, and experienced in team leadership

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## CONFERENCES, RESEARCH & PRESENTATIONS

- Mealworm (*Tenebrio molitor*) oil as an alternative to vegetable fats: Effect on ruminal fermentation and biohydrogenation. Master thesis, CIHEAM-IAMZ and University of Zaragoza, Spain. July 2025.
- Hassanien, M., Frutos, P., Hervás, G., Toral, P.G., Mendoza, A.G., Baila, C., 2025. Suplementación de la dieta de ovejas lecheras con aceite de *Tenebrio molitor*: Efecto sobre la fermentación ruminal *in vitro*. XXI Jornadas sobre Producción Animal, AIDA. 3 and 4 June 2025. Zaragoza (Spain). Oral presentation.
- Baila, C., Toral, P. G., Hassanien, M. A. M., Barrio, E., Frutos, P., & Hervás, G., 2025. Suplementación de la dieta de ovejas lecheras con quitosano de *Tenebrio molitor*: Efectos sobre la fermentación ruminal *in vitro*. XXI Jornadas sobre Producción Animal, AIDA. 3 and 4 June 2025. Zaragoza (Spain). Poster.
- Baila, C., P. Frutos, M.A.M. Hassanien, E. Barrio, G. Hervás, P.G. Toral., 2025. Would chitin and chitosans from *Tenebrio molitor* have antimicrobial effect at the ruminal level? An *in vitro* assay. 2nd InsectERA Congress. 11 June 2025. Santarém (Portugal). Poster.
- The 7th International Conference of Youth Researchers of Agricultural Sciences (2022) Theme: "Impact of Climate Change on Agricultural Production". Qena, Egypt.