<u>Curriculum Vitae</u> Khabat Noori Hussein (PhD.)

Personal Data

Surname: Hussein Gender: Male Marital Status: single Date and Place of Birth: 02/09/1986, Duhok-Kurdistan Region-Iraq Nationality: Iraqi Current position: Lecturer Languages: Kurdish (mother language), English, Arabic (spoken and written) Address for Correspondence: College of Agricultural Engineering Sciences, University of Duhok, Kurdistan, Iraq. <u>Contact details:</u> Personal E-mail: khagri86@yahoo.com, Work e-mail: khabat.noori@uod.ac

Mobile Phone: +964 750 4873781 (Kurdistan) OR +36306468163 (Hungary)

Education and Qualifications

(A) Schooling

- 1992-1998 Malta khare Primary School, Duhok, Kurdistan, Iraq
- 1998-2001 Malta Secondary School, Duhok, Kurdisatn, Iraq
- 2001-2004 Malta high School, Duhok, Kurdistan, Iraq
 (B) University
- 2004-2008 BSc in "Animal Production" at College of Agricultural Engineering Sciences, University of Duhok, Kurdistan, Iraq.
- 2011-2012 MSc in "Livestock Production Science" at Equine and Animal Science. Writtle College University of Essex, United Kingdom.
- 2016-2021 PhD in "Food Science" at department of Refrigeration and Livestock Product Technology-Faculty of Food Science - MATE University (former Szent Istvan University), 1118 Budapest, Hungary

Employment

- Employed as Agriculture Engineer Assistant at School of Animal Production College of Agricultural Engineering Sciences University of Duhok, from 04/03/2009.
- The scientific title changed to assistant lecturer at 03/03/2012.
- Worked with AVSI organization as Expert in Food Quality and Food Health in a project entitled 'Resilience building and income access interventions for Yazidi women, youth and smallholder farmers belonging to vulnerable displaced, refugee and host community populations in Duhok Governorate AID 12055' from 15.08.2021 to 14.01.2022.
- Currently the scientific title changed to lecturer at 28/08/2016 to present.
- Vice head of Department of Food Science and Technology College of Agricultural Engineering Sciences University of Duhok Since 10/08/2022

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Memberships

- Member of the Kurdistan Agronomist Syndicate, 2008.



- Member of British Society of Animal Science, 2012. Website: http://bsas.org.uk/
- The World's Poultry Science Association since January- 2017. Website: http://www.wpsa.com/index.php
- The Poultry Science Association since January 2017. Website: <u>http://www.poultryscience.org/</u>
- Member of The European Federation of Food Science & Technology (EFFoST), since Jan 2019. Website <u>http://www.effost.org/</u>
- Member at The Society of Food Hygiene and Technology (SOFHT) since Jan 2019 website <u>www.sofht.co.uk</u>
- Member at Canadian Meat Science Association, since Jan 2018, website http://cmsa-ascv.ca
- Member at: Council for Agricultural Science and Technology (CAST), since Jan 2019, website <u>http://www.cast-science.org/</u>
- Member of Hungarian Society of Nutrition "Magyar Táplálkozástudományi Társaság" since Jan 2019 <u>http://www.mttt.hu/info.aspx?sp=1</u>.
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Teaching experiences

- 2013-2016, and fall semester 2021-2022, and 2022-2023: Academic debates-1st-Dept. of animal production- College of Agricultural Engineering Sciences -UoD.
- 2013-2014: Poultry Management-Practical: 2nd Year-Dept. of animal production- College of Agricultural Engineering Sciences-UoD.
- 2013-2016, and 2021-2022 Poultry Product Technology-Practical: 4th year-Dept. of animal production- College of Agricultural Engineering Sciences UoD.
- 2013-2016: Turkey and aquatic fowl Production-Theory and Practical: 3rd Year-Dept. of animal production- College of Agricultural Engineering Sciences UoD
- 2014-2015: Student seminar organizers 4th Year-Dept. of animal production- College of Agricultural Engineering Sciences UoD.
- 2017-2019 Meat and poultry technology and quality issues for BSc, MSc and PhD Students, department of Refrigeration and Livestock Product Technology-Faculty of Food Science-Szent Istvan University.
- 2022-2023: Principle of Food Science- Theory and Practical: 3rd Year-Dept. of Food Science and Technology- College of Agricultural Engineering Sciences UoD
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Publications

- **Khabat, Noori Hussein:** MSc thesis title: The Effect of Thymol on Lipid Oxidation, Fatty Acids Composition and Physicochemical Characteristics of Fresh Turkey Breast Meat Stored at 4°C. Submitted to Writtle College University of Essex, United Kingdom. Unpublished.
- Ibrahim, A. Baker, Khalil, A.D. Oray and Khabat, N. Hussein (2015) Effect of Thyme Leaves Extract on Quality of Lamb and Chicken Meat during Storage, Science Journal of University of Zakho, Vol 3 No 2, <u>https://doi.org/10.25271/2015.3.2.41</u>
- Asia M. Hassan, Dejeen A. Mohammed, **Khabat N. Hussein** and Shekhmous H. Hussen[,] (2016) Comparison among three Lines of quail for egg quality characters, submitted to Science Journal of University of Zakho.

- **Hussein, K.N**. and Friedrich, L. and Pintér, R. and Németh, Cs. and Kiskó, G. and Dalmadi, I. (2019) *Effect of Linalool and Piperine on Chicken Meat Quality During Refrigerated Conditions*. Acta Alimentaria, 48 (4). pp. 431-440. ISSN 0139-3006 (print); 1588-2535.
- **Hussein K**., Friedrich L., Kisko G., Ayari E., Nemeth C., Dalmadi I. (2019): Use of allylisothiocyanate and carvacrol to preserve fresh chicken meat during chilling storage. Czech J. Food Sci., 37: 417-424.
- **Khabat Noori Hussein**, Tímea Molnár, Richard Pinter, Adrienn Toth, Emna Ayari, Laszlo Friedrich, Istvan Dalmadi, Gabriella Kiskó (2021): In vitro antimicrobial activity of plant active components against Pseudomonas lundensis and Listeria monocytogenes, Progress in Agricultural Engineering Sciences, 16, 163-172
- Khabat Noori Hussein, Barbara Csehi, Surányi József, Horváth Ferenc, Gabriella Kiskó, István Dalmadi, László Friedrich, (2021) Effect of α-Terpineol on Chicken Meat Quality during Refrigerated Conditions, Foods, vol 10, issue 8, pp 1855,
- Zeeshan Siddique, Hiwa M Ahmed, **Khabat Noori Hussein**, Khulod Ibraheem Hassan, Bashdar I Meena (2022) Herbal medicinal uses and their practices in human health care and livestock from district Haripur, Khyber Pakhtunkhwa, Pakistan, Veterinary Medicine and Science, P: 2683-2695, 8,6.

Conferences

- Attendance to the 1st international scientific agricultural conference Held in faculty of agricultural science – University of Sulaimani 20-21 November 2013
- Attendance to the 2nd scientific agricultural conference Held in college of agricultural University of Duhok, 26-27 April 2016
- Khabat Noori-H., Istvan Dalmadi, Laszlo Friedrich, 'White Stripping In Chicken (An Emerging Issue In Poultry Meat)', Book of Abstracts in 22nd (XXII) Bolyai conference, Conference location, date: Bolyai College, Eötvös Loránd University, Budapest-Hungary. 18-19 March 2017. pp. 25.

https://www.bolyai.elte.hu/download/bokonf/bk22/rovid%20program%20uj.pdf

- Khabat Noori-H.; Laszlo Friedrich; Klara Pasztor-Huszar; Richard Pinter; Adrienn Toth; Ferenc Horvath; Csaba Nemeth; Istvan Dalmadi[,] Effect of allyl isothiocyanate on some quality attribute of chicken breast and legs meat. Book of abstracts. In Eurofoodchem XIX Conference 2017, Conference location, date: Budapest, Hungary, 04-06-October-2017. pp. 183.
- Khabat Noori-H.; Laszlo Friedrich; Klara Pasztor-Huszar; Csaba Nemeth; Istvan Dalmadi, Evaluation of allyl-isothiocyanate effects on physico-chemical characteristics and microbiological activity in ground chicken breast meat during refrigerated storage Book of abstracts. In 31st EFFoST International Conference (Food Science and Technology Challenges for the

21st Century - Research to Progress Society),13-16 November 2017 | Melia Sitges, Sitges, Spain.

- Khabat NOORI-H.; Laszlo FRIEDRICH; Richard PINTER; Adrien TOTH; Istvan DALMADI, (Monitoring the sensorial e-nose based and color properties of chicken meat containing different concentration of Allyl-isothiocyanate (AITC) during chilling and freezing storage, Alps-Adria Scientific Workshop, main subject: future of food safety and security, 9th - 14th April 2018, Hnanice, Czechia
- Khabat N. Hussein; L. Friedrich; G. Kisko; Cs. Nemeth; R. Pinter, E. Ayari, A. Toth; I. Dalmadi (Evaluation of Linalool and Piperine in controlling water holding capacity and microbiological properties of fresh chicken meat in chilling condition). Third International

Conference on Food Science and Technology, 29 Nov - 01 Dec 2018, SZIE Buda Campus, Villányi út 35-43, H-1118 Budapest.

- Khabat Noori Hussein; Laszlo Friedrich; Gabriella Kisko; Csaba Nemeth; Istvan Dalmadi, Microbiological status and oxidation properties of minced chicken breast meat treated with different concentration of Allyl isothiocyanate. 16th Wellmann International Scientific Conference, entitled "Hello Modern Agriculture!" 9th May 2018, University Of Szeged Faculty Of Agriculture Hungary.
- Khabat Noori Hussein; Molnár Tímea; Richard Pinter; Adrien Toth; Emna Ayari; Laszlo Friedrich; Istvan Dalmadi and Gabriella Kiskó · *In Vitro* Antimicrobial Activity Of Plant Active Components Against *Pseudomonas Lundensis* And *Listeria Monocytogenes*, BiosysFoodEng 3rd International Conference on Biosystems and Food Engineering. Budapest, Hungary to held on 4th December be 2019.
- Attendance to the Agribusiness conference organized by Top Mountain and Funded by USAID-Iraq, Held in Rotana - Erbil, Erbil 26 June 2022.
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Training and workshops attended

- Participation in EndNote X4 workshop Entitled Easy Thesis and papers writing with EndNote X4 Program. Held at Cultural center University of Duhok (14th 15th April 2013).
- Successfully completed and got the certificate in the course of teaching methods for higher education that held at Training and Development center at UoD, Nov 2013 Jan 2014.
- Member of Organization committee for Workshop related to current issues that faces poultry production in Kurdistan and how to find Solutions College of agriculture university of Duhok, 26 May 2014.
- Successful certified the attendance of 26 days training on poultry production technology by PTC+ and MENA Scholarship Program, that held in Barneveld, the Netherlands 1-26 Feb 2016.
- Successfully completed an online non-credit course "The Meat We Eat" authorized by University of Florida and offered through Coursera on 25-06-2020.
- Successfully completed the Global Food Venture Programme STAGE I Summer School organized by EIT Food from 8th 17th of June 2020.

Seminars and trainings presented:

- Seminar for the stuff of college of agriculture-UoD.on the training about poultry production technology by PTC+ and MENA Scholarship Program that held in Barneveld, the Netherlands 1-26 Feb 2016.
- Presenting a training for 53 farmers on the 'Quality and Safety of Mushroom' in Shariya and Domiz in Duhok Province –KRG –Iraq, supervised by AVSI organization as Expert in Food Quality and Food Health in a project entitled 'Resilience building and income access interventions for Yazidi women, youth and smallholder farmers belonging to vulnerable displaced, refugee and host community populations in Duhok Governorate AID 12055' from 5.12.2021 to 12.12.2021
- Presenting a training for ~200 farmers on the 'Poultry Farming' in Sumel in Duhok Province KRG –Iraq, supervised by Save the Children international organization in a project entitled 'Food Security and livelihood' for smallholder farmers belonging to vulnerable displaced, refugee and host community populations in Duhok Governorate from 15.07.2022 to 27.08.2022
- Presenting a training for ~250 farmers on the 'Human Nutrition' in Sumel in Duhok Province KRG –Iraq, supervised by Save the Children international organization in a project entitled 'Food Security and livelihood' for smallholder farmers belonging to vulnerable displaced,

refugee and host community populations in Duhok Governorate - from 15.08.2022 to 15.09.2022

Awards:

- Awarded MSc scholarship in United Kingdom by ministry of higher education in Kurdistan region, Kurdistan regional government, 2011-2012.
- Awarded PhD scholarship by Stipendium Hungaricum Scholarship Programme, Tempus Public Foundation, governed by Hungarian government, September 2016-2021.

Other Activities

- Worked with Iraqi Independent High Electoral commission IHEC as station director in (Kurdistan parliament election 25 July 2009) and (Iraq Parliament election in 07 March 2010.
- Studied English language at English Language Teaching Centre (ELTC)-Edinburgh University, from 4 July 2011 to 8 September 2011.
- Member of Examination committee for undergraduates, College of agriculture university of Duhok 2013-2014.
- Activity in animal production dept. for first time poster show for 1st year Students College of agriculture university of Duhok 21 May 2014.
- Worked as a manager and owner for poultry farm (capacity 8500 birds) in Sumel-Duhok-Kurdistan region from April to August 2014.
- Member of committee for supervising 3r year student in summer training for 33 days at different agricultural directorates in Duhok province 24 July 2015 to 1 Sep, 2015
- Participation in Forum and fair entitled learning to live together (the present and future of citizenship and human right education in Hungary, European youth Centre, council of Europe-Budapest- Hungary, 8-9 December 2017.
- Participation in workshop entitled ideation workshop for business ideas, climate-KIC held at Anker business center, Budapest- Hungary, 10 April 2019.
- Worked with AVSI organization as Business Coach in a project entitled 'Resilience building and income access interventions for Yazidi women, youth and smallholder farmers belonging to vulnerable displaced, refugee and host community populations in Duhok Governorate AID 12055' from 27.03.2022 to 14.05.2022.
- Worked with Save The Children International SCI- organization as Trainer in a project entitled 'Food Security and Livelihood) helping smallholder farmers belonging to vulnerable displaced, refugee and host community populations in Semel, from 07.06.2022 to 30.09.2022.
- Co-Founder (Vice head of Department of Food Science and Technology) and member of the team established department of Food Science and Technology in College of Agricultural Engineering Sciences, University of Duhok, Kurdistan, Iraq, 2022.

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