CURRICULUM VITAE

Etat civil

- Nom et Prénom : MOLEE Wittawat
- Né en 09/11/1969.

Situation à l'Académie :

- Elu correspondant en 2022 et membre en 2023
- Section III : Production animale
- Groupe de travail : Production animale
- Fonction exercée : Correspondant associé

Rubriques à renseigner :

Titre ou Situation actuels : Assistant Professor, School of Animal Technology and Innovation, Institute of Agricultural Technology, Suranaree University of Technology, Thailand

Coordonnées :

- **Professionnelles :** Lecturer and Researcher
- **Adresse principale :** School of Animal Technology and Innovation, Suranaree University of Technology, Muang District, Nakhon Ratchasima 30000, Thailand
- **Région de rattachement :** 54 Moo 8, Ban Pho Sub-district, Muang District, Nakhon Ratchasima 30310, Thailand
- **N° portable :** 66-89-920-4970
- **Adresse e.mel professionnelle :** wittawat@sut.ac.th

Formations : -

Carrière (principaux postes occupés) : Assistant Professor

Domaines d'expertise (6 au maximum) :

- Poultry and swine nutrition
- Poultry and swine production
- Slow-growing chicken (nutrition and production)
- Free-range and organic chicken farming
- Increased omega-3 fatty acids in animal products

Mots clés : Poultry, Slow-growing chicken, Swine, Nutrition, Production

Fonctions actuelles ou récentes : Assistant Professor, School of Animal Technology and Innovation, Institute of Agricultural Technology, Suranaree University of Technology, Thailand

Activités académiques ou professionnelles :

- To teach for BSc, MSc, and PhD students
- To do the research
- To provide academic services to the people
- To adapt, transfer, and advance appropriate technology to the people

Publications, Rapports ou Articles (10 maximum) :

Panpan Lu, Thanidtha Morawong, Amonrat Molee, and **Wittawat Molee**. 2022. L-arginine alters myogenic genes expression but does not affect breast muscle characteristics by in ovo feeding technique in slow-growing chickens. Front. Vet. Sci. 9: 1030873.

Pramin Kaewsatuan, Chotima Poompramun, Satoshi Kubota, Jirawat Yongsawatdigul, **Wittawat Molee**, Pekka Uimari, and Amonrat Molee. 2022. Comparative proteomics revealed duodenal metabolic function associated with feed efficiency in slow-growing chicken. Poult. Sci. 101:101824.

Chanadda Suwanvichanee, Panpradub Sinpru, Kasarat Promkhun, Satoshi Kubota, Cindy Riou, **Wittawat Molee**, Jirawat Yongsawatdikul, Kajana Thumanu, and Amonrat Molee. 2022. Effects of β-alanine and L-histidine supplementation on carnosine contents in, quality of, and secondary structure of proteins in, slow-growing Korat chicken meat. Poult. Sci. 101:101776.

Wittawat Molee, Wichuta Khosinklang, Pramkamon Tongduang, Kanjana Thumanu, Jirawat Yongsawatdigul, and Amonrat Molee. 2022. Biomolecules, fatty acids, meat quality, and growth performance of slow-growing chickens in an organic raising system. Animals. 12 (5): 570.

Panpan Lu, Thanidtha Morawong, Amonrat Molee, and **Wittawat Molee**. 2022. Influences of L-arginine in ovo feeding on the hatchability, growth performance, antioxidant capacity, and meat quality of slow-growing chickens. Animals. 12 (3): 392.

Panpradub Sinpru, Rujjira Bunnom, Chotima Poompramun, Pramin Kaewsatuan, Sirangkun Sornsan, Satoshi Kubota, **Wittawat Molee**, Amonrat Molee. 2021. Association of growth hormone and insulin-like growth factor I genotype with body weight, dominance of body weight, and mRNA expression in Korat slow-growing chickens. Anim. Biosci. 34: 1886-1894.

Chotima Poompramun, **Wittawat Molee**. Kanjana Thumanu, and Amonrat Molee. 2021. The significant influence of Residual Feed Intake (RFI) on flavor precursors and biomolecules in slow-growing Korat chicken meat. Anim. Biosci. 34: 1684-1694.

Satoshi Kubota, Achiraya Vandee, Porntiwa Keawnakient, **Wittawat Molee**, Jirawat Yongsawatdikul, and Amonrat Molee. 2019. Effects of the *MC4R*, *CAPN1* and *ADSL* genes on body weight and purine content in slow growing chickens. Poult. Sci. 98: 4327-4337.

Hang, T.T.T., **Molee**, W., Khempaka, S., and Paraksa, N. 2018. Supplementation with curcuminoids and tuna oil influenced skin yellowness, carcass composition, oxidation status and meat fatty acids of slow-growing chickens. Poult. Sci. 97: 901-909.

Hang, T.T.T., **Molee, W.**, and Khempaka, S. 2018. Linseed oil or tuna oil supplementation in slow-growing chicken diets: Can their meat reach the threshold of a "high in n-3 polyunsaturated fatty acids" product? J. Appl. Poult. Res. 27: 389-400.

Short Bio (anglais)

Dr. Wittawat MOLEE was born on 9th November 1969 in Nakhon Ratchasima, Thailand. He graduated BSc and MSc degree in animal science at Khon Kaen University in 1991 and 1994, respectively. In 2003, he got a scholarship for a PhD program from French Government and he got PhD degree at ENSAT, INP-Toulouse, France in 2006. He has worked at Suranaree University of Technology in Thailand since 1995. He used to be Associate Dean of Institute of Agricultural Technology, Chair of School of Animal Production and Technology, and Vice Rector of Suranaree University of Technology. Now he is an Assistant Professor at School of Animal Technology and Innovation and he is a researcher at the Center of Excellence on Technology and Innovation for Korat Chicken Business Development.