

- Place of study: *Hanoi University of Agriculture*, From: *1992 to 1994*
- Major: *Animal Science*
- Thesis title: *Effect of urea-treated rice straw on rumen digestion of beef cattle.*

3. PhD degree:

- Place of study: *Czech University of Agriculture in Prague*, From: *1996 to 2000.*
- Major: *Animal Science*
- Thesis title: *Effect of low – protein diets with supplementation of essential amino acids on broiler chicken performance.*
- Year of PhD degree awarded: *2000*

4. Short training courses attended

Name	Place	Duration	Research/ paper/ dissertation	Certificate
Intensive training course on nutrition of cattle (organized by FAO)	Czech University of Agriculture in Prague	September, 1991		Certificate
Training course on animal nutrition	Gembloux Agro-Bio Tech-University of Liege, Belgium	3 months/ 2005		Certificate

III. WORK EXPERIENCE

1. Employment history

From 2020 to date

- Employer : Vietnam National University of Agriculture
 Position held : Lecturer, Assoc. Professor of Dept. of Anim. Biochemistry

From 2011 to 2020

- Employer : Vietnam National University of Agriculture
 Position held : Head of Dep. of Animal Biochemistry

From 1986 to 2010

- Employer : Hanoi Agricultural University
 Position held : Lecturer of Dept. of Animal Biochemistry and Physiology.

2. Research projects involved

Project/program	Level/Donor	from ... to ...	Position	Evaluated by donor/commit tee
Use of low-protein diets supplemented with essential amino acids in chicken production.	MOET funded	2001- 2003	<i>Coordinator</i>	Good
Research on the appropriate energy and protein levels in the diet of Luong Phuong Hoa laying hens in the reproductive period of 24-55 weeks of age.	HAU funded	2005	<i>Coordinator</i>	Good
Some criteria to evaluate the productive capacity of Ri Vang Rom chickens and crossbreds between Egyptian cocks and Ri Vang Rom hens in semi-grazing conditions.	HAU funded	2006	Coordinator	Good
Effects of heat stress on some physiological parameters, feed intake and milk yield of dairy crossbred and HF cows in some northern regions of Vietnam	MOET funded	2007	Coordinator	Good
Nghiên cứu cải tạo đàn dê nuôi tại Bắc Kạn. Research on improving goats raised in Bac Kan Province.	Province funded	2011- 2013	Secretary	Good
The investigation of	Project Vietnam -	2013-	<i>Participant</i>	

motility and morphology of boar spermatozoa in short and long time preservation	Belgium	2014,		Good
Evaluation of feed intake, digestion, nitrogen balance and purine derivatives in goats fed with legume <i>Leucaena leucocephala</i> or <i>Stylosanthes guianensis</i>	HAU funded	2014-2015	<i>Participant</i>	Good
Semen quality of boars raised at Thai Binh livestock breeding joint stock company.	VNUA funded	2019	<i>Participant</i>	Good
Effect of cooling velocity on sperm quality and bacterial growth in boar semen preservation at low temperature	Project Vietnam – Belgium (ARES-CCD)	2020	<i>Participant</i>	Good
Semen quality and bacterial growth on boar semen extender preserved at low temperature	VNUA funded	2020	<i>Participant</i>	Good
Research on the production of probiotics from red yeast <i>Rhodotorula</i> and apricot algae for laying hens in order to improve the egg quality	MARD	2020	<i>Participant</i>	Ongoing

3. Publications

- *Textbooks:*

+ Main Author:

Dang Thai Hai, Ngo Thi Thuy and Bui Huy Doanh (2017) *Animal Biochemistry*. Agricultural University Press. Hanoi.

+ Co-author:

Ngo Xuan Manh, Lai Ngoc Ha, **Dang Thai Hai** and Nguyen Van Kiem (2010) *General Biochemistry*. Agricultural Publishing House. Hanoi.

- *Papers*:

Hai D. T. and J. Blaha (1998) Effect of low – protein diets with supplementation of essential amino acids on broiler chicken performance. *Agricultura Tropica et Subtropica*, Vol. 31/1998, pp. 109-116.

Nguyen Thi Tu and **Dang Thai Hai** (2004) Use of prostaglandin (PGF₂α) or progesterone plus PMSG to treat delayed resumption of estrus in post-partum crossbred dairy cows. *Agricultural Science and Technology- HAU Vol. 2. No 1/2004: 40-43.*

Nguyen Thi Tu and **Dang Thai Hai** (2006) Effects of heat stress on some physiological traits, feed and water intake of crossbred dairy cows F1 (50% HF) in summer season. *Journal of Agricultural Science and Technology- HAU Vol. 4. No 3/2006: 217-222.*

Nguyen Thi Tu and **Dang Thai Hai** (2006) Some criteria to evaluate semen quality and frozen sperm production ability of Holstein Friesian bulls reared at Moncada center. *Journal of Animal Science –No 9/2006: 40-43.*

Dang Thai Hai (2006) Responses of Cobb-500 broilers to low-protein diets supplemented with some essential amino acids. *Journal of Agricultural Science and Technology- HAU Vol. 4. No 6/2006:56-60.*

Dang Thai Hai (2007) Effects of low protein diets supplemented with D,L-methionine and HCl - lysine on performance of Hyline Brown breeder hens during the period from 27th to 40th week of age. *Journal of Agricultural Science and Technology- HAU Vol. 5. No 2/2007:36-40.*

Dang Thai Hai (2007) Effects of low-protein diets supplemented with D, L-methionine and L-lysine on performance of commercial ISA Brown laying hens during the period from 23rd to 40th week of age. *Journal of Agricultural Science and Technology- HAU Vol. 5. No 3/2007:39-44.*

Dang Thai Hai, Nguyen Thi Tu (2008) Effects of heat stress on some physiological parameters in crossbred dairy cows raised in Nghia Dan district, Nghe An province. *Journal of Science and Development - HUA*, Vol. 6, No 1/2008. Pp: 26-32.

Dang Thai Hai, Nguyen Thi Tu (2008) Effects of Heat Stress on Water Consumption, Feed Intake and Milk Production of Crossbred Dairy Cows Kept in Nghia Dan District, Nghe An Province in Summer. *Journal of Science and Development - HUA*, Vol. 6, No 5/2008. Pp: 425-430.

Dang Thai Hai, Nguyen Thi Tu, Chu Manh Thang (2009) Supplementation of Cassava and Phaseolus calcaratus Hay to Replace Concentrate in The Diet of Male Calves. *Journal of Science and Development - HUA*, Vol. 7, No 3/2009. Pp: 299-305.

Dang Thai Hai, Nguyen Ba Mui (2010) Reproductive Performance of Dairy Cows Raised in Sao Vang Farm in Thanh Hoa Province. *Journal of Science and Development - HUA*, Vol. 8, No 1/2010. Pp: 76-81.

Nguyen Ba Mui and **Dang Thai Hai** (2010) Characteristic of Appearance and Growing Ability of Co Goat, F1 (Bach Thao x Co) and Crossbred Boer x F1 (Bach Thao x Co) Raised Ninh Binh Province *Journal of Science and Development - HUA*, Vol. 8, No 1/2010. Pp: 82-89.

Nguyen Ba Mui and **Dang Thai Hai (2010)** Carcass Performance and Meat Quality of Co Goats, F1 (Bach Thao x Co) and Crossbreds of Boer x F1 (Bach Thao x Co) Raised in Ninh Binh Province *Journal of Science and Development - HUA*, Vol. 8, No 2/2010. Pp: 258-262.

Tran Quoc Viet, **Dang Thai Hai (2010)** Effects of Diet Metabolizable Energy, Crude Protein and Lysine Levels on Growth and Feed Conversion Ratio of Cherry Valley Broiler Ducks *Journal of Science and Development - HUA*, Vol. 8, No 2/2010. Pp: 277-286.

Dang Thai Hai, Le Tran Thai (2010) Hormone Application to Treat Reproductive Disorders Due to Pathological Ovaries in Dairy Cows Raised in Sao Vang Farm. *Journal of Science and Development - HUA*, Vol. 8, No 3/2010. Pp: 433-438.

Nguyen Ba Mui and **Dang Thai Hai (2010)** Evaluation of fertility and amino acid content in meat of Co, F1 crossbred (Bach Thao x Co) and Boer x F1 (Bach Thao x Co) goats raised in Ninh Binh province. *Journal of Animal Science*, No 5/2010:43-48.

Dang Thai Hai (2010) Effect of urea-treated rice straw on the number of bacteria, protozoa and fermentative products in rumen of beef cattle. *Journal of Animal Science*, No 5/2010:26-30.

Tran Quoc Viet, **Dang Thai Hai (2010)** Effect of energy, protein and lysine levels on performance and meat quality of CV Super M ducks. *Journal of Animal Science*, No 5/2010:36-42.

Dang Thai Hai, Nguyen Trong Tien (2010) Effect of urea-treated rice straw on the degradation of nutrients in rumen of beef cattle. *Journal of Animal Science*, No 4/2010: 23-28.

Dang Thai Hai, Nguyen Thi Tu (2010). Effects of heat stress on Holstein Friesian (HF) dairy cattle and crossbred cattle (HF x Lai Sind) raised in Duong Ha (Gia Lam – Hanoi) Dairy Enterprise in summer season and solutions. *Journal of Animal Science*, No 4/2010:28-37.

Nguyen Ba Mui, **Dang Thai Hai, Bui Khac Hung, Nguyen Ba Hieu (2012)** Evaluation of performance and meat quality of Co, F1 (Bach Thao x Co) and Boer x F1 (Bach Thao x Co) goats raised in Yen Bai province. *Journal of Agriculture and Rural Development* No 23-2012: 39-43.

Nguyen Ba Mui, Bui Khac Hung, **Dang Thai Hai, Nguyen Ba Hieu (2012)** Externality characteristics and growth ability of Co, F1(Bach Thao x Co) and Boer x F1 (Bach Thao x Co) goats raised in Yen Bai province. *Journal of Agriculture and Rural Development* No 22-2012: 57-62.

Bui Khac Hung, Nguyen Ba Mui, Pham Kim Dang, **Dang Thai Hai (2014)** Carcass Performance and Meat Quality of Co Goat, F1 (Boer x Bach Thao) and F2 (Boer x Bach Thao) Crossbred with Co Raised in Bac Kan Province. *Journal of Science and Development - HUA*, No 8/2014. Pp: 1223-1230.

Nguyen Thi Tu, **Dang Thai Hai, Ngo Thi Thuy (2014)** Factors Affecting the Hatchability of Chicken' Eggs. *Journal of Science and Development - HUA*, No 3/2014. Pp: 354-359.

Ngo Thi Thuy, Bui Huy Doanh, Bui Quang Tuan, **Dang Thai Hai (2015)** Feed Intake, Digestibility, Nitrogen Balance and Urinary Purine Derivatives of Goat Fed *Leucaena leucocephala* and *Stylosanthes guianensis*. *Journal of Science and Development - HUA*, Vo 13, No 6/2015. Pp: 913-920.

Ngo Thi Thuy, Bui Huy Doanh, **Dang Thai Hai, Nguyen Thi Hoa Binh, Bui Quang Tuan (2016)** Ảnh hưởng của tỷ lệ cỏ voi và cây lạc đại khô trong khẩu phần đến hiệu quả sử dụng thức ăn, chuyển hóa ni tơ và dẫn xuất purine trong nước tiểu của dê. *Journal of Animal Science*, No 213, November 2016: 54-59.

Ngo Thi Thuy, Bui Huy Doanh, Bui Quang Tuan, **Dang Thai Hai**, Nguyen Thi Mai (2016) Ảnh hưởng của mức thay thế cỏ voi (*Penisetum purpureum*) bằng thân lá cây đậu mèo (*Mucuna pruriens*) trong khẩu phần đến thu nhận, tiêu hóa tức ăn và chuyển hóa ni tơ trên dê. *Journal of Agriculture and Rural Developments – No 1/ 2016: 46-53.*

Cu Thi Thien Thu, **Dang Thai Hai**, Bui Quang Tuan (2020) Research on composition of total mixed ration for F1 crossbreed (BBB x Lai Sind) in the period from 13 to 18 months of age.

Journal of Animal Science and Technology – No 117, November, 2020: 13-20.

Dang Thai Hai, Dinh Thi Yen, Cu Thi Thien Thu and Bui Huy Doanh (2020) Sperm quality of Landrace, Yorkshire and PiDu boars raised at Thai Binh Joint Stock Company *Jour. Anim. Sci. No 259, 9/2020: 61-65.*

Bui Huy Doanh, Dinh Thi Yen, Cu Thi Thien Thu, Nguyen Ngoc Kien, Nguyen Thi Tuyet Le, **Dang Thai Hai**, Pham Kim Dang (2021). Effects of cooling methods on sperm quality in boar semen preservation at low temperature. *Vietnam J. Agri. Sci. 2021, Vol. 19 No 2: 246-253.*

DECLARATION

I, the undersigned, certify that, to the best of my knowledge and belief, this CV correctly describes myself, my qualifications, and my experience.

Hanoi, 22 July 2021

Declarer

Assoc. Prof. Dr. Dang Thai Hai