Annex 2

TENTATIVE PROGRAM
Summer Course 2024
Animal Science: An Introduction to Advanced Technology and Application

Time: September 09 – September 15, 2024
Venue: Faculty of Animal Sciences and Veterinary Medicines, Nong Lam University HCMC
Lecturers: Professors and lecturers from Okayama University, Nong Lam University HCMC, Ghent university Belgium and Vietnam Dairy Products Joint stock company
Partcipants: 50-60 pax (25 pax for field trip)

Date	Time	Activity	Person in charge	Note
Day 1 09/9/2024	8:30-8:45	Welcome remarks from the Summer Course coordinator	Dr. Nguyen Thanh Hai	
	8:45-8:55	Opening remark from Faculty of Animal Sciences and Veterinary Medicines, Nong Lam University HCMC	Assoc. Prof. Dr. Le Quang Thong – Dean of ASVM	Online and on-site
	8:55-9:05	Opening remark from Okayama University, Japan	Prof. Dr. Hirobe Muneto - Vice Dean of GELNST	Online
	9:05-10:55	**Lecture 1:** Animal Breeding using genomic information	Assoc.Prof. Takayuki IBI	Online
	10:55-11:25	Q&A Session		
	11:30-13:00	Lunch break	Self organized	
	13:00-15:30	**Lecture 2:** Nanobiosensors and Their Applications in Livestock	PhD. Ngo Ba Duy ASVM	On-site and online
	15:30-16:00	End of day Discussion		
Day 2 10/9/2024	8:30-11:00	**Lecture 3:** Avian coccidiosis: Toward the development of novel control methods	Prof. Toshimitsu HATABU GELNST	On-site and online

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	11:00-11:30	Q&A Session		
	11:30-13:00	Lunch break	Self organized	
	13:00-15:30	**Lecture 4:** Current Global foodborne parasite	Prof. Sarah GABRIEL Ghent University, Faculty of Veterinary Medicine. Belgium	On-site and online
	15:30-16:00	End of day Discussion		
Day 3 11/9/2024	8:30-10:00	**Lecture 5:** Factors affecting fertility in cattle - the case of artificial insemination-	Prof. Koji KIMURA GELNST	On-site and online
	10:00-11:30	**Lecture 6:** Low fertility caused by summer heat stress in dairy cows	Assoc. Prof. Kohei KAWANO GELNST	
	11:30-12:00	Q&A Session	Prof. Koji KIMURA Assoc. Prof. Kohei KAWANO GELNST	
	12:00-13:00	Lunch break	Self organized	
	13:00-15:30	**Lecture 7**: Research and apply translating science into policy and practice of the conventional agricultural systems to circular, low-carbon agriculture, reducing greenhouse gas emissions by testing, monitoring, evaluating, and quantifying products according to carbon footprint to connect the future carbon markets: Emphasis on ruminant production	Prof. DUONG Nguyen Khang ASVM	On-site and online
	15:30-16:00	End of day Discussion		
Day 4 12/9/2024	8:30-11:00	**Lecture 8:** Utilization of Genetic Polymorphism in Livestock	Prof. Takehito TSUJI GELNST	On-site and online
	11:00-11:30	Q&A Session		
	11:30-13:00	Lunch break	Self organized	

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	13:00-15:30	**Lecture 9:** Current and future trends in animal nutrition	Assoc. Prof. NGUYEN Quang Thieu ASVM	On-site and online
	15:30-16:00	End of day Discussion		
Day 5 13/9/2024	8:30-11:00	**Lecture 10:** Research using genetic engineering technology aimed at application to livestock industry	Assoc. Prof. Mayuko NAGAE GELNST	On-site and online
	11:00-11:30	Q&A Session		
	11:30-13:30	Lunch break		
	13:30-15:30	**Closing ceremony**		
	13:30-13:40	Remark: ASVM	Assoc. Prof. Dr. Le Quang Thong	On-site and online
	13:40-13:50	Remark: GELNST	Prof. Hirobe Muneto	Online
	13:50-14:00	Preparation for Certificate awarding		
	14:00-14:30	Certificate awarding		
	14:30-15:00	Logistics final-check of fieldtrip	Dr. Nguyen Thanh Hai	
Day 6 14/9/2024	6:00 – 17:00	Field trip	Assoc. Prof. Mayuko NAGAE Dr. Nguyen Thanh Hai Mr. Do Tan Duong Mr. Minh 26 participants	
Day 7 15/9/2024	6:00 – 17:00	Field trip	Assoc. Prof. Mayuko NAGAE Dr. Nguyen Thanh Hai Mr. Do Tan Duong Mr. Minh 26 participants	

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FIELD TRIP:
Day 6 (14/09/2024): Visiting Dairy Farm , Tay Ninh province
Day 7 (15/09/ 2024): Visiting Beef Farm, Binh Phuoc province