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Panya Sae-Lim is specialized in quantitative genetics and a design of fish breeding programs. He graduated both M.Sc. and Ph.D. in Animal Breeding and Genetics from Wageningen University and Research, the Netherlands. He was a research scientist in fish breeding and genetics at Nofima AS, Norway for 5 years, participating or leading in several research projects on genomics, environmental sensitivity, social interaction (indirect genetic effects), genotype-by-environment interaction, and uniformity. He has more than 10 years of experience in breeding programs for several traits, e.g., growth, disease resistance, uniformity of growth, and overall survival, in Atlantic salmon, Atlantic cod, rainbow trout, cleaner fish, and Nile tilapia. Currently, he is a special lecturer at Faculty of Veterinary Medicine, Rajamangala University of Technology Srivijaya (RMUTSV), working on 5 R&D projects involving breeding programs of sea bass, banana shrimp, catfish, snakehead, and Nile tilapia in Thailand.