

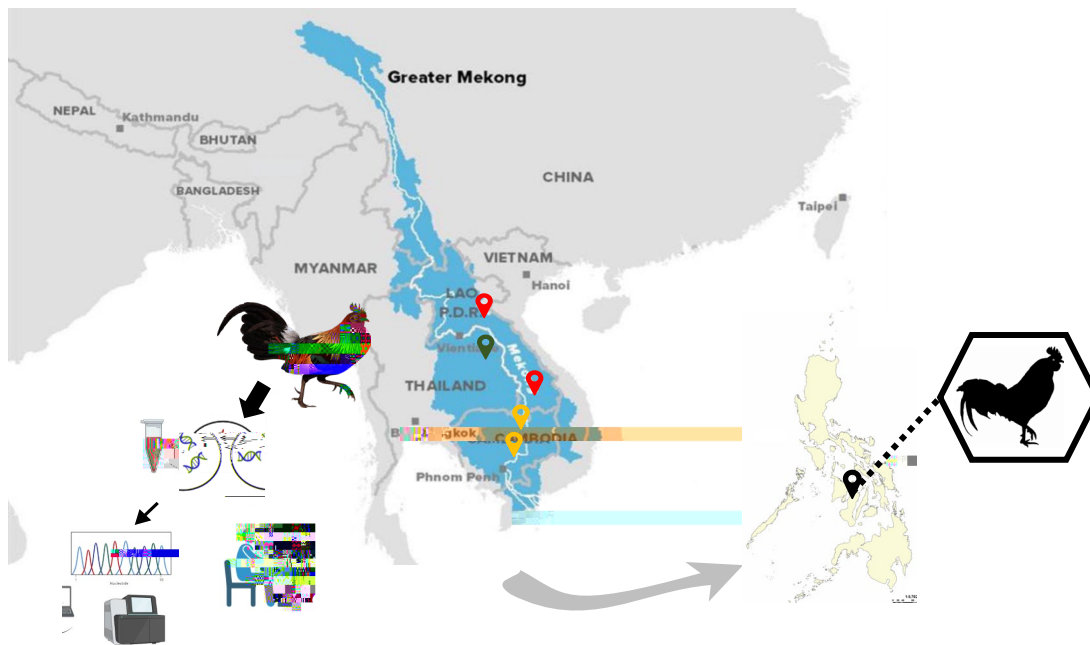
Doctoral Dissertation Defense (Presentation)

論文題目

# Evolutionary History of *Gallus gallus* in Southeast Asia and South Pacific: A Genetic Insights into its Phylogeography and Population Dynamics

(東南アジアおよび南太平洋における *Gallus gallus* の進化史：  
その系統地理および個体群動態への遺伝的洞察)

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The complex geographic and temporal origins of chicken domestication have attracted wide interest in phylogeographic studies as they continue to be debated up to this day. In particular, the population dynamics and lineage-specific divergence time estimates of chickens in Southeast Asia and the Pacific regions are not well studied. This study investigated the phylogeography-phylogenetic continuum using genetic variation in layering gene trees across chicken's spatial and temporal structure, thereby provided value of their diverse gene pool.