

AGENDA: ASReml Summer School 2019

“Mixed Model Applications for Plant and Animal Breeding with R”

15th – 17th July 2019

Room INC1-311, 3rd Floor, INC1 Building, Thailand Science Park, Pathumthani, Thailand

Day 1: 15th July 2019

TIME	TOPICS
9.00 – 10.30	Software Installation and Registration R Introduction Introduction to ASReml-R Theory of Linear Mixed Models
10.30 – 10.45	Coffee Break
10.45 – 12.00	Fitting LMM in ASReml-R Variance Structures in ASReml-R
12.00 – 13.00	Lunch
13.00 – 14.30	Practical session
14.30 – 14.45	Coffee Break
14.45 – 16.00	Practical session

Day 2: 16th July 2019

TIME	TOPICS
9.00 – 10.30	Genetic Analyses in ASReml-R Incorporating the Relationship Matrix Parental Models
10.30 – 10.45	Coffee Break
10.45 – 12.00	Animal Models Complex Genetic Models
12.00 – 13.00	Lunch
13.00 – 14.30	Practical session
14.30 – 14.45	Coffee Break
14.45 – 16.00	Practical session

บริษัท ไบโอไซ (ไทยแลนด์) จำกัด

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Day 3: 17th July 2019

TIME	TOPICS
9.00 – 10.30	Introduction to Genomic Selection Preparing Phenotypic and Genotypic Data Fitting and Evaluating a GS Model Bayesian Genomic Selection Methods (BGLR)
10.30 – 10.45	Coffee Break
10.45 – 12.00	Using the Observed Relationship Matrix Genomic-BLUP (GBLUP) in ASReml-R Incorporating GS into a Breeding Program
12.00 – 13.00	Lunch
13.00 – 14.30	Practical session
14.30 – 14.45	Coffee Break
14.45 – 17.00	Global Certificate Exam

Day 4: 18th July 2019 (Private consulting day with Dr. Salvador A. Gezan)

TIME	9.00 – 10.00	10.00 – 11.00	11.00 – 12.00	13.00 – 14.00	14.00 – 15.00	15.00 – 16.00
STATUS	Available	Available	Reserved	Available	Available	Available