

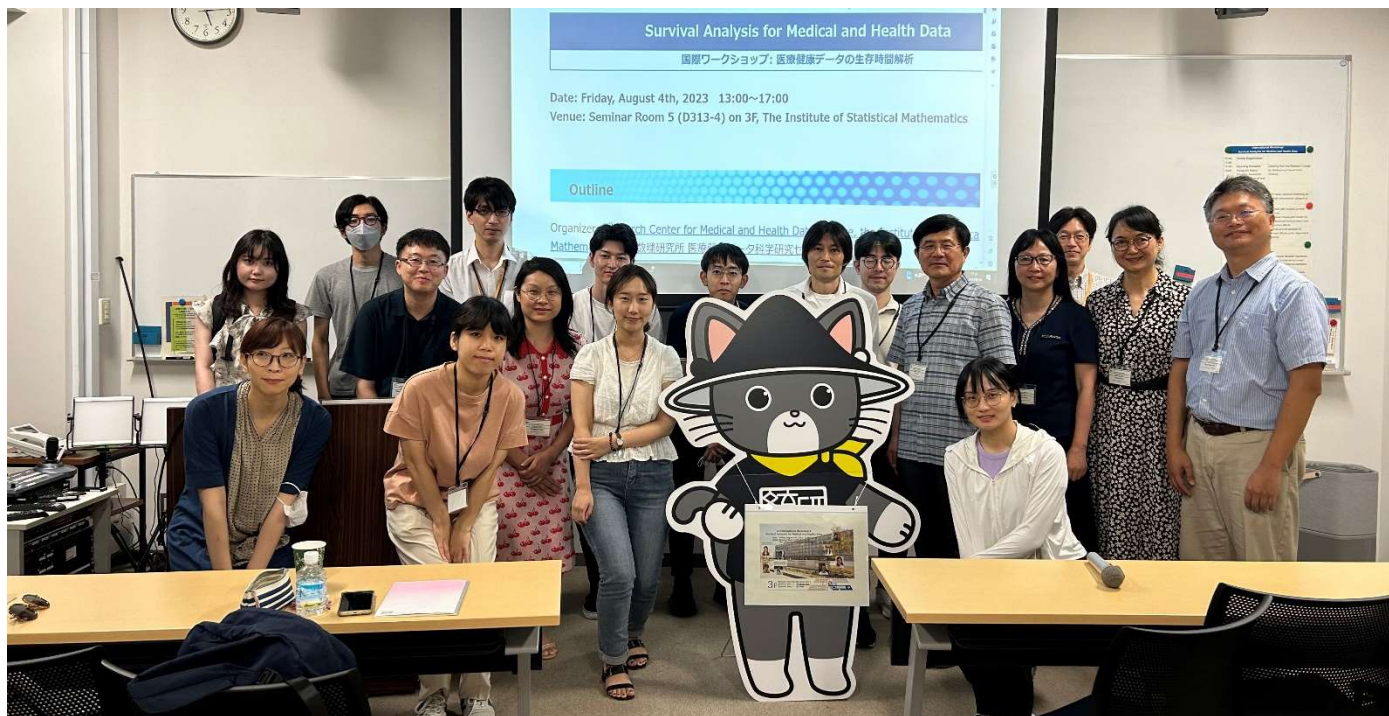


国際ワークショップ: 医療健康データの生存時間解析

International Workshop: Survival Analysis for Medical and Health Data

August 4th, 2023, 13:00-17:00 @ The Institute of Statistical Mathematics

Sponsor & Organizer: Research Center for Medical and Health Data Science, the ISM



Chair and Organizer: Takeshi Emura (The Institute of Statistical Mathematics)



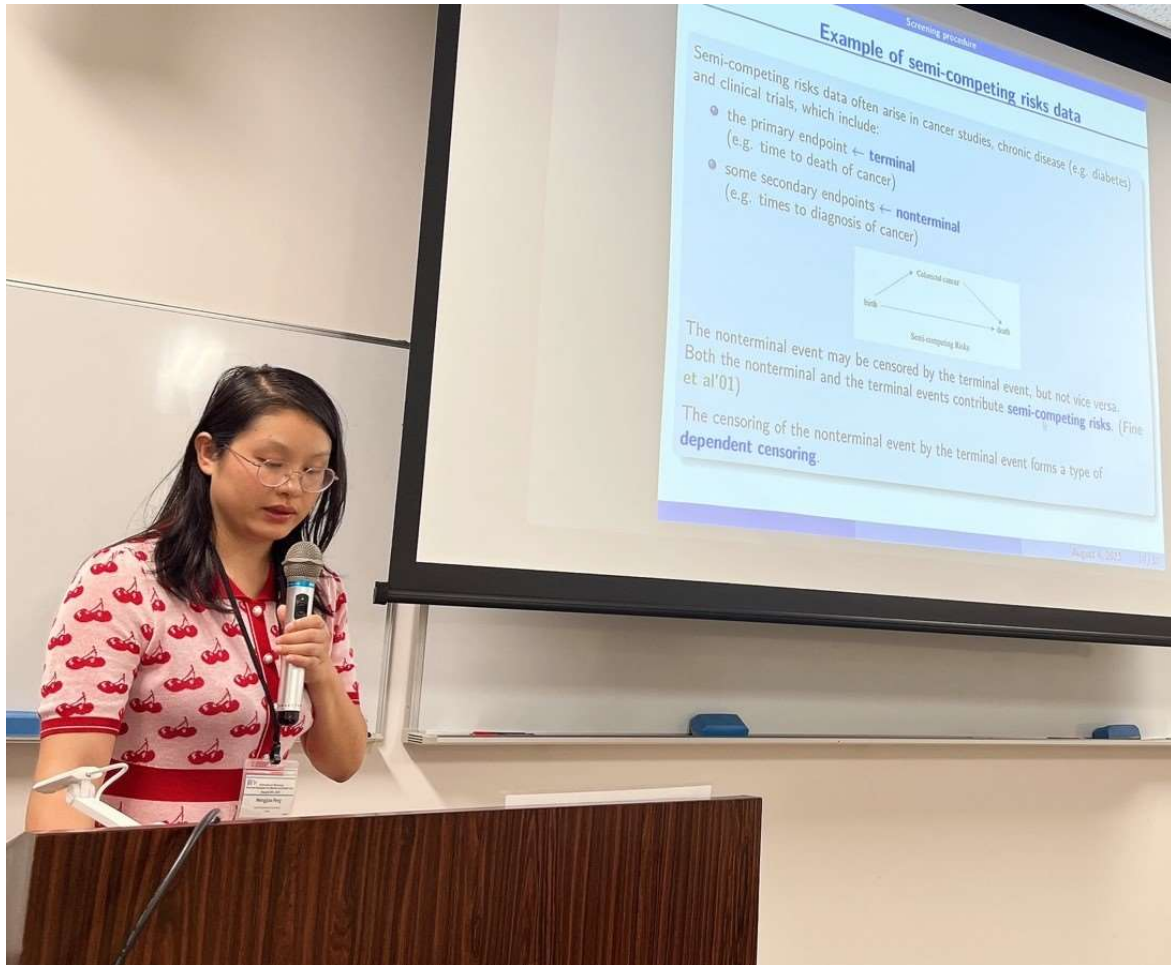
Prof. Shigeyuki Matsui (Director, Research Center MHDS): Opening Remarks



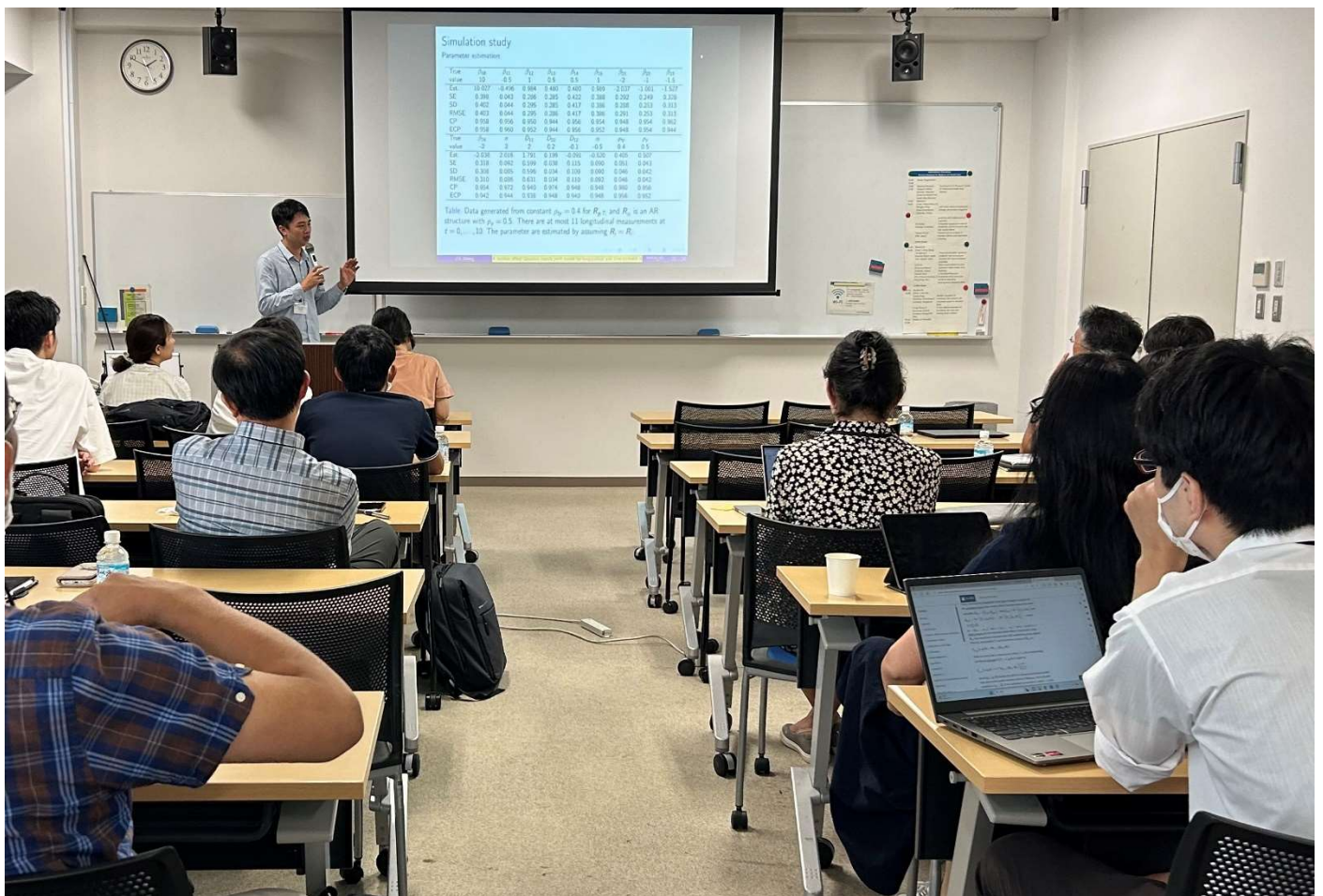
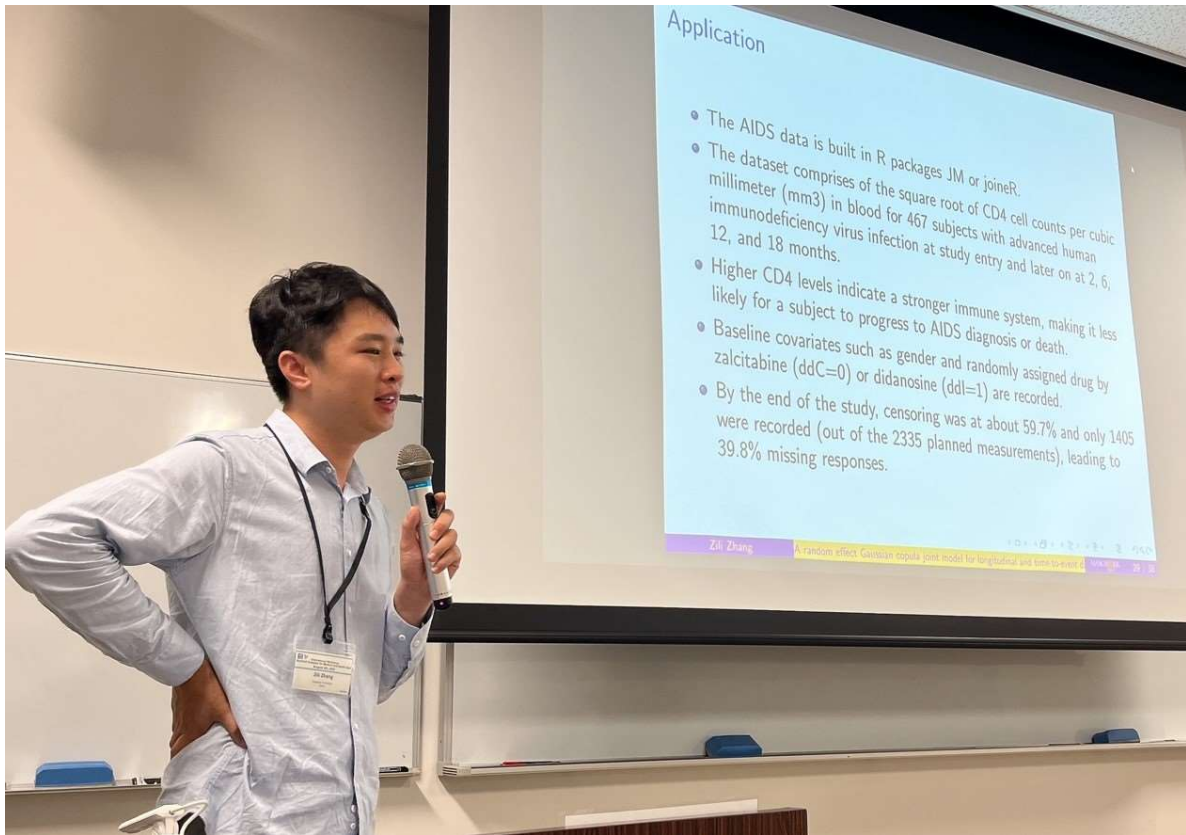
International Workshop: Survival Analysis for Medical and Health Data		
12:00-13:00	Onsite Registration	
13:00-13:05	Opening Remarks Shigeyuki Matsui (Director, Research Center for Medical and Health Data Science)	Greeting from the Research Center for Medical and Health Data Science
13:05-14:20	Session I: (Chair: Feng-Chang Lin) Mengjiao Peng (East China Normal University, China)	Joint mean variance screening for ultrahigh dimensional categorical predictors with multiple survival outcomes.
	Zili Zhang (Huaqiao University)	A Gaussian copula joint model for longitudinal and time-to-event data with random effects
	Takeshi Emura (ISM, Japan)	Factorial survival analysis for treatment effects under dependent censoring
	Coffee Break	



Prof. Mengjiao Peng (East China Normal University, China): Joint mean variance screening for ultrahigh dimensional categorical predictors with multiple survival outcomes.



Prof. Zili Zhang (The University of Manchester, UK; Huaqiao University, China):
 A Gaussian copula joint model for longitudinal and time-to-event data with random effects
<https://doi.org/10.1016/j.csd.2022.107685>



Prof. Takeshi Emura (The Institute of Statistical Mathematics, Japan):
Factorial survival analysis for treatment effects under dependent censoring



Prof. Dongdong Li

(Harvard School of Public Health, USA; Harvard Pilgrim Health Care Institute, USA):

Proportional hazards regression models for interval-censored outcome with interval-censored covariates

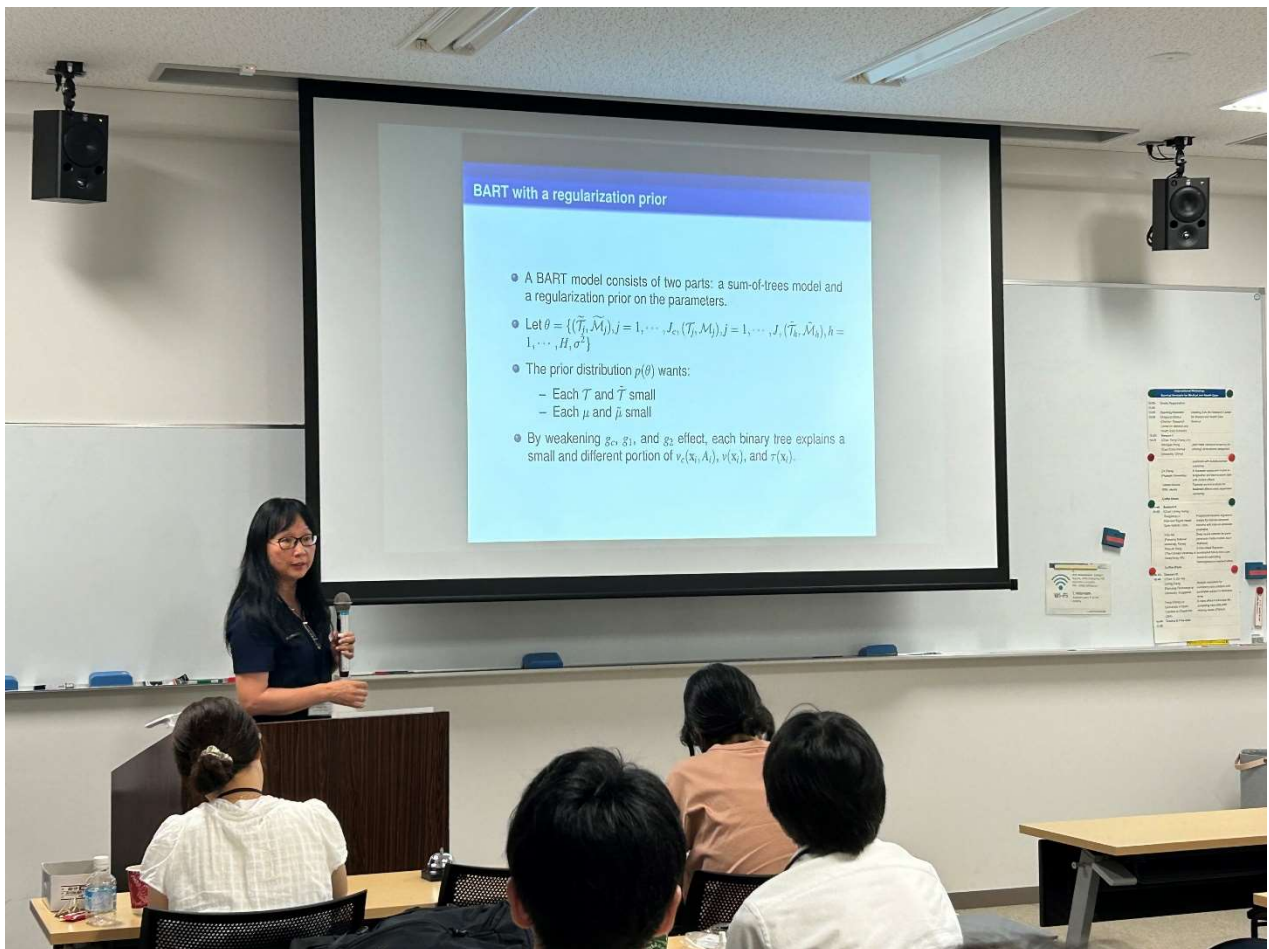
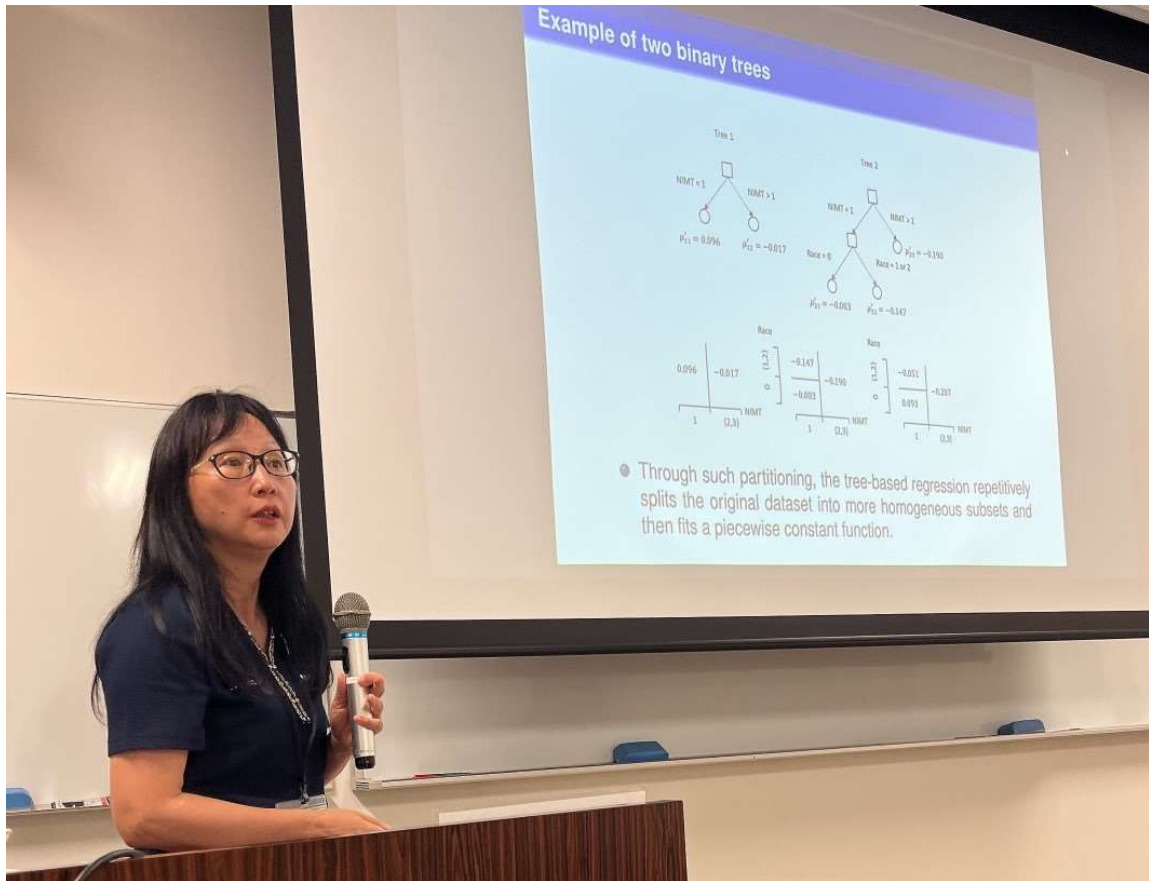


Prof. Il-Do Ha (Pukyong National University, Korea):

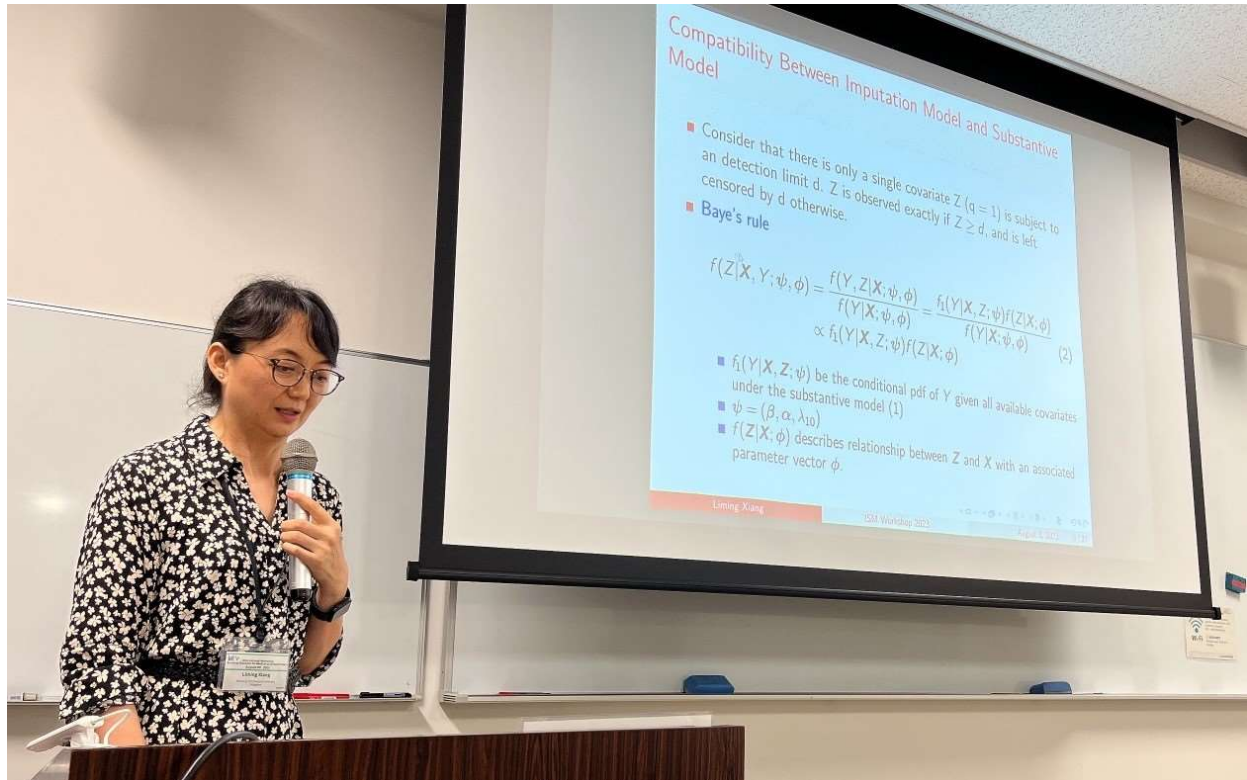
Deep neural network for semi-parametric frailty models via h-likelihood



Prof. Xinyuan Song (The Chinese University of Hong Kong, HK): A tree-based Bayesian accelerated failure time cure model for estimating heterogeneous treatment effect



Prof. Liming Xiang (Nanyang Technological University, Singapore): Multiple imputation for competing risks analysis with covariates subject to detection limits



Prof. Feng-Chang Lin (University of North Carolina at Chapel Hill, USA): A more efficient estimator for competing risks data with missing cause of failure

