

Statistical Modeling Under Heterogeneity in Data and Its Application to Survival Analysis

22 October (Thursday) – 23 October (Friday) 2026 at ISM

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15:00 – 15:50 Aman Prakash (Indian Institute of Management Lucknow, India): Recursive Stage Life Testing Model

15:50 – 16:40 Il-Do Ha (Pukyong National University, Korea): Random-Effects Survival Models and Extension to Deep Learning

16:40 – 18:00 Discussion

23 October (Friday)

13:00 – 13:30 Neelotpal Das (Nagasaki University, Japan): Effects of Population stratification on epistasis detection

13:30 – 14:20 Arunabha Majumdar (Indian Institute of Technology Hyderabad, India): A TWAS method calibrated for the uncertainty of predicted expression

14:20 – 14:40 Break

14:40 – 15:30 Masao Ueki (Nagasaki University, Japan): Using out-of-cluster prediction in evaluating regression models with unsupervised clustering

15:30 – 16:20 Takeshi Emura (Hiroshima University, Japan): A joint frailty-copula model for dependent competing risks: application to bladder cancer data

16:20 – 16:50 Masaki Hino (The Graduate University for Advanced Studies, The Institute of Statistical Mathematics, Japan): A bivariate cure copula model with zero-inflated gamma frailty

16:50 – 18:00 Discussion

[参加のお申し込みはこちら](#)