

FRIDAY, MAY 23
All talks in Life Sciences Building Room 100

CONTINENTAL BREAKFAST AND REGISTRATION, 7:45 – 8:45 A.M. Served outside Room 100

OPENING REMARKS, 8:45 – 8:55

DANIEL LARSON, Dean, Eberly College of Science, Penn State University

SESSION A, 9:00 – 10:35

9:00 – 9:40 BRUCE BROWN, National University of Singapore (*plenary speaker*)
Cross-Validation-Free Cramer-von Mises Nonparametric Smoothing

9:45 – 10:05 SUZANNE DUBNICKA, Kansas State University
Kernel Density Estimation with Missing Data

10:10 – 10:30 SIMON SHEATHER, Texas A&M University
Wild Cross-validation for Density Estimation

BREAK, 10:35 – 10:45 Refreshments served outside Room 100

SESSION B, 10:50 – 12:05

10:50 – 11:10 BRUCE LINDSAY, Penn State University
Bruce's Adventures in Mixtureland

11:15 – 11:35 PING MA, University of Illinois at Urbana-Champaign
Penalized Clustering of Large Scale Functional Data with
Multiple Covariates

11:40 – 12:00 HOBEN THOMAS, Penn State University
Finding Stable Individuals for Reliability Theory:
Extending 1908 Spearman-Yule Theory

LUNCH, 12:05 – 1:25 Box lunch will be provided; posters may be set up during lunch

SESSION C, 1:30 – 3:05

1:30 – 2:10 REGINA LIU, Rutgers University (*plenary speaker*)
Data Depth and Nonparametric Multivariate Statistics:
Spacings, Ordering and Beyond

2:15 – 2:35 JOHN MARDEN, University of Illinois at Urbana-Champaign
Using Multivariate QQ-Plots to Assess Spherical Symmetry

2:40 – 3:00 RON RANGLES, University of Florida
Additive Noise Resistance of Location Estimators

POSTER SESSION, 3:05 – 4:35 Willaman Gateway (third-floor bridge connecting
Life Sciences building with Chemistry building).
Refreshments will be served

SESSION D, 4:40 – 5:55

4:40 – 5:00 MARC HALLIN, Université Libre de Bruxelles
Optimal Detection of Fechner-Asymmetry

5:05 – 5:25 MARY MEYER, Colorado State University
Estimation of Hazard Rate Function under Shape Restrictions using
Regression Splines

5:30 – 5:50 SOMNATH DATTA, University of Louisville
Inverse Probability of Censoring Weighted U-Statistics for Right-Censored
Data, with Applications

RECEPTION AND BANQUET, 6:30 Atherton Hotel; banquet begins at 7:00

SATURDAY, MAY 24
All talks in Life Sciences Building Room 100

CONTINENTAL BREAKFAST, 8:00 – 8:55 A.M. served outside Room 100

SESSION E, 9:00 – 10:35

- 9:00 – 9:40** JOE MCKEAN, Western Michigan University (*plenary speaker*)
Use of Adaptive Robust R Procedures on Bioequivalence Type Problems
- 9:45 – 10:05** ANNIE QU, Oregon State University
Consistent Model Selection and Data-driven Smooth Tests for
Longitudinal Data in the Estimating Equations Approach
- 10:10 – 10:30** MARIANTHI MARKATOU, Columbia University
Analysis of Variance of Cross Validation Estimators of the Generalization
Error of Computer Algorithms

BREAK, 10:35 – 10:45 Refreshments served outside Room 100

SESSION F, 10:50 – 12:05

- 10:50 – 11:10** JÜRIG HÜSLER, University of Bern
Nonparametric Approach for Firms' Default
- 11:15 – 11:35** SNEH GULATI, Florida International University
Records and Hurricanes
- 11:40 – 12:00** HAIYAN WANG, Kansas State University
Nonparametric Clustering on Mixtures of Functional Data

LUNCH, 12:05 – 1:25 Box lunch will be provided

SESSION G, 1:30 – 3:05

- 1:30 – 2:10** HANNU OJA, Tampere School of Public Health (*plenary speaker*)
Multivariate Nonparametric Methods Based on Spatial Signs and Ranks
- 2:15 – 2:35** ÖMER ÖZTURK, Ohio State University
Two-Sample Rank-Sum Test under Order Restricted Randomized Designs
- 2:40 – 3:00** DAVY PANDEVEINE, Université Libre de Bruxelles
Rank-Based Tests of Multivariate Independence in Independent
Component Models