

Program

Friday, January 18th, 2019

8:00 am: Registration & Breakfast

9:00 am : Introductions (Chamber Rm)

Dr. Michael Daniels, University of Florida
Department Chair, Department Statistics

Dr. George Michailidis, University of Florida
UFII Founding Director and Professor of Statistics

Dr. Brian Harfe, University of Florida
Associate Dean, College of Liberal Arts and Sciences

9:10 am: Session 1 (Chamber Rm)

Dr. Elizabeth Stuart, John Hopkins University
“Confounders? Assumptions? Huh? Mediation analysis in applied research”

Dr. Fan Li, Duke University
“Introducing the overlap weights in causal inference”

10:45 AM: Coffee Break (Rm G310)

11:20 AM: Session 2 (Chamber Rm)

Dr. Luke Keele, University of Pennsylvania
“Estimation Methods for Cluster Randomized Trials with Noncompliance: A Study of A Biometric Smart-card Payment System in India”

12:05 PM: Lunch Break (Open Forum)

1:50 PM: Session 3 (Chamber Rm)

Dr. Hongzhe Li, University of Pennsylvania
“Inference for Individual Mediation Effects and Interventional Effects in Sparse High-Dimensional Causal Graphical Models”



Dr. Stijn Vansteelandt, Ghent University (Belgium) and London School of Hygiene & Tropical Medicine

“Time-to-event analysis of randomized trials with repeatedly measured mediators: a re-analysis of the LEADER trial”

3:35 PM: Coffee Break (Rm G310)

4:00 PM: Session 4 (Chamber Rm)

Dr. Edoardo Airoldi, Temple University
“Model-assisted design of experiments on social and information networks”

5:00 PM: Poster Session (Rm 2355)

Poster Session & Refreshments

Program

Saturday, January 19th, 2019

8:00 am: Registration & Breakfast

9:00 am : Session 1 (Chamber Rm)

Dr. Eric Tchetgen Tchetgen, University of Pennsylvania

“Longitudinal Marginal Structural Models Estimation with Instrumental Variables: Identification and Multiple Robustness”

Dr. Michael Sobel, Columbia University

“Between Causation and Association: Inference for the Role of Judge Attributes in EEOC Litigation Outcomes”

10:45 AM: Coffee Break (G310)

11:20 AM: Session 2 (Chamber Rm)

Jeff Mauer, Amazon

“TBD-Title”

12:05 PM: Lunch Break (G310)

1:50 PM: Session 3 (Chamber Rm)

Dr. Jasjeet Sekhon, University of California, Berkeley

“Transfer Learning for Estimating Causal Effects using Neural Networks”

Dr. Jennifer Hill, New York University

“Identifying Heterogeneous Treatment Effects with Bayesian Nonparametrics”

3:35 PM: Closing

