

## Day 1

**10:30**                    **Registration**

### **Session 1: Confidence regions**

**11:00 – 11:30**        **Mehmet Caner**  
Asymptotically Honest Confidence Regions for High Dimensional  
Parameters by the Desparsified Conservative Lasso  
(joint with Anders Kock)

**11:30 – 12:00**        **Richard Nickl**  
On uncertainty quantification and confidence regions in high-dimensional  
inference problems

### **Session 2: Time series with time-varying parameters**

**12:00 – 12:30**        **Shuo Cao**  
Term Structure Dynamics with Time-Varying Macro-Finance Fundamentals  
(with Joseph Byrne and Dimitris Korobilis)

**12:30 – 13:00**        **Cavit Pakel**  
Fitting vast dimensional time-varying covariance models (with Neil  
Shephard, Kevin Sheppard, and Robert Engle)

**13:00 – 14:00**        **Lunch**

### **Session 3: Panel data and IV**

**14:00 – 14:30**        **Damian Kozbur**  
Inference in High Dimensional Panel Models with an Application to Gun  
Control (with Alexandre Belloni, Victor Chernozhukov, and Christian  
Hansen)

**14:30 – 15:00**        **Matthew Harding**  
Sparsity-Based Estimation of a Panel Quantile Count Data Model with  
Applications to Big Data (with Carlos Lamarche)

**15:00 – 15:30**        **Martin Spindler**  
Partially Linear Instrumental Variable Estimation in a High-Dimensional  
Setting (with Victor Chernozhukov and Christian Hansen)

**15:30 – 16:00**        **Coffee**

### **Session 4: Sparse analysis in IO**

**10:00 – 10:30**        **Pramila Krishnan**  
Attention and Saliency in Online Markets (with C. Helmerts and M. Patnam)

**10:30 – 11:00**        **Lars Nesheim**  
Sparse Demand: Accounting for Complementarities and Corners in Sparse  
Demand Systems (with Arthur Lewbel)

### **Session 5: Sparsity**

**17:00 – 17:30**        **Sokbae Lee**  
Structural change in sparsity (with Yuan Liao, Myung Seo and Youngki Shin)

**17:30 – 18:00**        **Yuan Liao**  
A Lava Attack on recovery of sums of sparse and dense signals (with Victor  
Chernozhukov and Christian Hansen)

**19:00**                    **Dinner (by invitation only)**

## Day 2

### Session 1: Social spillovers and prediction

**16:00 – 16:30**      **Elena Manresa**  
Estimating the structure of social spillovers using panel data

**16:30 – 17:00**      **Sendhil Mullainathan**  
Prediction (with Jens Ludwig)

### Session 2: Semiparametric models

**11:00 – 11:30**      **Oliver Linton**  
Semiparametric Model Averaging of Ultra-High Dimensional Time Series

**11:30 – 12:00**      **Weining Wang**  
Discontinuous Dynamic Semiparametric Factor Models (with Pavel Cizek)

**12:00 – 13:00**      **Lunch**

### Session 3: News and speech

**13:00 – 13:30**      **Wolfgang Hardle**  
Distillation of News Flows into Analysis of Stock Reactions (with Junni Zhang, Cathy Chen, and Elisabeth Bommers)

**13:30 – 14:00**      **Matt Taddy**  
Measuring Polarization in High-Dimensional Data: Method and Application to Congressional Speech (with Matthew Gentzkow and Jesse Shapiro)