

| Organizer                            | Title   | Slot |
|--------------------------------------|---|------|
| Rubén Fernández-Casal                | Nonparametric spatial statistics  | 25A1 |
| Karim Chalak                         | Identification and inference in semi- and non-parametric econometric models         | 28A8 |
| Olga Klopp                           | Advancements in semiparametric and large-scale inference                            | 28A8 |
| Zhou Fan                             | Nonparametric estimation in high dimensions   | 27M5 |
| Anderson Ye Zhang                    | Network analysis and cluster analysis   | 25A2 |
| Pragya Sur                           | Modern advances at the interface of statistical learning and inference              | 26A4 |
| Sophie Langer                        | Statistics in the AI era: different perspectives                                    | 28A7 |
| Valentin Patilea                     | Adaptive functional data analysis   | 25A1 |
| Juan Carlos Escanciano               | Recent advances in semiparametric and nonparametric econometrics                    | 26A3 |
| Regina Liu                           | Advanced inference of complex data  | 27M5 |
| Geurt Jongbloed                      | Shape constrained statistical inference   | 25A1 |
| Layla Parast                         | Nonparametric methods to take advantage of auxiliary data in health settings        | 25A2 |
| Li Hsu                               | Causal inference in medical and public health studies                               | 27M5 |
| Daniel Nevo                          | Causal inference for studying vaccine effects                                       | 26A4 |
| Mats Stensrud                        | Nonparametric causal inference  | 26A3 |
| Somnath Datta                        | Current topics in biostatistics - nonparametric approaches                          | 27A6 |
| Maria Dolores Martinez-Miranda       | Structured nonparametric models   | 28A8 |
| Stefan Sperlich                      | Statistics for a wise use of machine learning                                       | 29M9 |
| Surya Tokdar                         | Bayesian sparse learning in high-dimensional problems                               | 28A8 |
| Ismaël Castillo                      | Bayesian nonparametrics for high-dimensional and complex models                     | 28A7 |
| Jere Koskela                         | Nonparametric methods in genetics and neuroscience                                  | 25A1 |
| Beatrice Franzolini                  | Random partitions and Bayesian dependent clustering                                 | 25A2 |
| Yongdai Kim                          | Statistics for AI   | 27M5 |
| Etienne Roquain                      | Conformal and simultaneous inference  | 28A7 |
| Abdelaati Daouia                     | Extrapolation methods for extreme values  | 28A7 |
| Juan Carlos Pardo-Fernández          | Model specification and goodness-of-fit problems                                    | 25A1 |
| Paul Eilers                          | New approaches to (optimal) P-spline modelling                                      | 25A2 |
| Beatriz Pateiro-López                | Statistical methods for geometric inference and set estimation                      | 28A8 |
| Alexander Aue                        | Recent advances in time series and functional data analysis                         | 26A3 |
| Dimitris Politis                     | Computer-intensive methods for complex data   | 26A4 |
| Jens-Peter Kreiss & Efsthios Paparoc | Statistics for dependent data   | 27M5 |
| Laura M. Sangalli                    | Regularized nonparametric regression for spatial and functional data                | 27A6 |
| Omiros Papaspiliopoulos              | Large scale semi-parametric inference   | 26A3 |
| Ricardo Cao                          | Recent advances in cure models  | 28A7 |
| Jeffrey Racine                       | Topics in Econometrics: Big Data, Panel Estimation, and Forecasted Treatment Effect | 26A4 |
| Sana Louhichi & Didier A. Girard     | Nonparametric smoothing and regression for correlated observations                  | 29M9 |
| Michelle Carey                       | Advances in functional data analysis  | 28A8 |
| Thomas Verdebout                     | Advances in directional statistics  | 29M9 |
| Patrice Bertail                      | Statistics for non-stationary processes   | 25A2 |
| Anna Dudek                           | Nonstationary processes: theory and applications                                    | 26A3 |
| Soumendra Lahiri                     | Statistics for spatial and network data   | 26A4 |
| Antonio Lijoi                        | Theory and methods in Bayesian nonparametrics: recent advances                      | 26A3 |
| Steve Marron                         | Object Oriented Data Analysis: Trees and Graphs                                     | 27M5 |
| George Michailidis                   | Recent advances in spatiotemporal data  | 27A6 |
| Ursula Mueller                       | High-dimensional regression   | 28A7 |
| Marianna Pensky                      | Advances in random networks   | 25A1 |
| Ingrid Van Keilegom                  | Recent advances in non- and semiparametric models in survival analysis              | 28A8 |
| Ronghui Xu                           | Assumption lean and other nonparametrics for health data                            | 25A1 |
| Moulinath Banerjee                   | Network models and optimal prediction   | 29M9 |
| Hira Koul & Indeewara Perera         | Topics in nonparametric and semiparametric econometrics                             | 26A4 |
| Giovanni Motta                       | Recent advances in multivariate time series analysis                                | 28A7 |
| Genaro Sucarrat                      | Advances in financial econometrics  | 29M9 |
| Byeong Park                          | Nonparametric methods for complex data  | 25A2 |
| Wen Zhou                             | Semi- and non-parametric approaches for inference on high dimensional data          | 26A4 |
| Aurore Delaigle                      | Analysis of curves  | 27M5 |
| Ramses Mena                          | Bayesian nonparametrics for complex data  | 27A6 |
| Sonali Das                           | Nonparametric statistics: methods and applications                                  | 27A6 |
| Graciela Boente                      | Recent advances in depth and robust statistics                                      | 27A6 |

Malka Gorfine  
Jacobo de Uña-Álvarez

Cutting-edge machine learning for complex biomedical data  
Estimation and testing problems with survival data

27A6  
26A3

25A1: June 25 afternoon, Invited session 1: 7 sessions  
25A2: June 25 afternoon, Invited session 2: 6 sessions  
26A3: June 26 afternoon, Invited session 3: 7 sessions  
26A4: June 26 afternoon, Invited session 4: 7 sessions  
27M5: June 27 morning, Invited session 5: 7 sessions  
27A6: June 27 afternoon, Invited session 6: 7 sessions  
28A7: June 28 afternoon, Invited session 7: 7 sessions  
28A8: June 28 afternoon, Invited session 8: 7 sessions  
29M9: June 29 morning, Invited session 9: 5 sessions