

TITLE	PRESENTER	SLOT	SESSION
Bayesian semiparametric variable selection with shrinkage prior	mingan yang	25C1	Bayesian nonparametrics
Conic Sparsity: Estimation of Regression Parameters in Closed Convex Polyhedral Cones	Neha Agarwala	25C1	Bayesian nonparametrics
Stepwise Bayesian Optimization with Additive Kernels with High-Dimensional Constraints in Cost-Effectiveness Analysis	David Gomez-Guillén	25C1	Bayesian nonparametrics
Sample Size Planning for the Wilcoxon-Mann-Whitney Test with Dependent Replicates	Erin Sprünken	29C5	Biostatistics
Regression analysis for infectious disease modelling	Chengyuan Lu	29C5	Biostatistics
Including time-dependent variables in ROC curve analyses	Arís Fanjul-Hevia	29C5	Biostatistics
The minimax risk in nonparametric testing of discrete distributions for uniformity under missing ball alternatives	Alon Kipnis	26C2	Count data
Semiparametric test for overdispersed count data	Stefano Bonnini	26C2	Count data
Multiple change-point detection in a Poisson process	Emilie Lebarbier	26C2	Count data
Covariate-informed reconstruction of functional data with missing fragments	Maximilian Ofner	25C1	Dimension reduction techniques
Extrinsic PCA	Vic Patrangenaru	25C1	Dimension reduction techniques
Multi-response Linear Regression Estimation Based on Low-rank Pre-smoothing	Xinle Tian	25C1	Dimension reduction techniques
Extremal behaviour and convergence rates for sample-based geometric quantiles and half space depths	Marie KRATZ	26C2	Extremes
Spatio-temporal model for the occurrence of extreme events and inference on their extent	Ana C Cebrian	26C2	Extremes
Risk Assessment using a Semi-Parametric Approach	Ayana Mateus	26C2	Extremes
Change point localisation and inference in fragmented functional data	Gengyu Xue	25C1	Functional data analysis 1
Variable selection in nonparametric regression with functional and mixed covariates	Leonie Selk	25C1	Functional data analysis 1
Bias reduction for nonparametric estimation with functional data	Melanie Birke	25C1	Functional data analysis 1
Measuring dependence between a scalar response and a functional covariate	Daniel Strenger	26C2	Functional data analysis 2
Directional regularity: Achieving faster rates of convergence in multivariate functional data	Omar Kassi	26C2	Functional data analysis 2
Functional relevance based on continuous Shapley value	Pedro Delicado	26C2	Functional data analysis 2
Functional approaches to nonparametric risk reserving using standard chain ladder data	Matus Maciak	27C3	Functional data analysis 3
Statistical Inference For Spectral Means Of Hilbert Space Valued Random Processes	Daniel Rademacher	27C3	Functional data analysis 3
Bayesian Variable Selection for Function-on-Scalar Regression Models: A Comparative Analysis	Camila de Souza	27C3	Functional data analysis 3
Tests of uniformity on the sphere with data-driven parameters	Alberto Fernández-de-Marco	27C3	Goodness-of-fit
Addressing missing data challenges: A multivariate goodness-of-fit testing perspective	Bojana Milošević	27C3	Goodness-of-fit
Single-index quantile regression models: a new lack-of-fit test	Mercedes Conde-Amboage	27C3	Goodness-of-fit
Robustifying and simplifying high-dimensional regression with applications to yearly stock returns and telematics data	Michael Scholz	27C3	High-dimensional data 1
Break detection procedures for high dimensional panel data	Charl Pretorius	27C3	High-dimensional data 1
On the speed of the convergence of some kernel random forests.	Isidoros Iakovidis	27C3	High-dimensional data 1
Self-normalized sums in high dimension: which covariance estimator?	Emmanuelle Gautherat	28C4	High-dimensional data 2
Beta regression for double-bounded response with correlated high-dimensional covariates	Jianxuan Liu	28C4	High-dimensional data 2
Adaptive clustering through composite entropy Minimization	Thierry Dumont	28C4	High-dimensional data 2
Infinitely divisible priors on exponent measures	Florian Brück	27C3	Imperfectly observed data
Tests of Missing Completely At Random based on sample covariance matrices	Alberto Bordino	27C3	Imperfectly observed data
Efficient quantile regression under censoring using Laguerre polynomials	Alexander Kreiss	27C3	Imperfectly observed data
Robust semi-parametric testing in generalized linear models with many responses	Jesse Hemerik	28C4	Multiple testing and simultaneous inference
Anytime Valid Sequential Permutation and Group Invariance Testing	Nick Koning	28C4	Multiple testing and simultaneous inference
Blending Point-wise Inference and Cluster Mass Tests for powerful Massively Univariate Tests to control FWER in EEG data	Olivier Renaud	28C4	Multiple testing and simultaneous inference
Network evolution by clustering attachment	Natalia Markovich	27C3	Network analysis
Equivariant and Invariant Modelling of Complex Data	Andreas Abildtrup Hansen	27C3	Network analysis
Point processes on linear networks and how to address their comparison	Maria Isabel Borrajo García	27C3	Network Analysis
M-Estimation in Censored Regression Model using Instrumental Variables under Endogeneity	Swati shukla	28C4	Nonparametric econometrics 1
Weak convergence of the function-indexed sequential empirical process for nonstationary time series	Florian Scholze	28C4	Nonparametric econometrics 1
Multiscale Comparison of Nonparametric Trend Curves	Marina Khismatullina	28C4	Nonparametric econometrics 1
Revisiting Localized Technical Change: A Nonparametric Instrumental Regression Approach with Mixed-Type Endogenous Regressors	Davide Golinelli	29C5	Nonparametric econometrics 2
One-step smoothing splines instrumental regression	Elia Lapenta	29C5	Nonparametric econometrics 2
The boosted Hodrick-Prescott filter, penalized least squares, and Bernstein polynomials	Keith Knight	29C5	Nonparametric econometrics 2
TESTING CONDITIONAL DEPENDENCE	Laura Freijeiro González	28C4	Nonparametric inference and estimation 1
Inference for bivariate data with unobserved order.	Laura Dumitrescu	28C4	Nonparametric inference and estimation 1
Exponential bounds for penalized Hotelling statistics	El Mehdi ISSOUANI	28C4	Nonparametric inference and estimation 1
Evaluating Randomness Assumption: A Novel Graph Theoretic Approach for Linear and Circular Data	Shriya Gehlot	29C5	Nonparametric inference and estimation 2
Optimal non-parametric estimation of distribution functions, convergence rates for Fourier inversion theorems and applications	Carlos Martins-Filho	29C5	Nonparametric inference and estimation 2
Tail Inference with Probability Weighted Moments	Frederico Caeiro	29C5	Nonparametric inference and estimation 2

Density regression via Dirichlet process mixtures of normal structured additive regression models
 Cost-sensitive semi-parametric classification
 A non asymptotic analysis of the first component PLS regression
 Data Depth for Probability Measures
 Shape constraints beyond convexity
 Partial identification for a wide class of event time models in the presence of dependent censoring
 Bayesian wavelet regression using nonlocal prior mixtures and novel parameterizations
 The Effective Degrees of Freedom in Kernel Density Estimation
 Statistical modelling of the firing activity of grid cells using local polynomial kernel smoothing methods
 The gROC curve and the optimal classification system
 Bayesian Analysis of a Multivariate Density Ratio Model
 An inference method to deal with multiple causes of failure
 Conditional dependence structure under selection bias and informative censoring
 Single-index model under (left-)truncation
 Local differential privacy in survival analysis using private failure indicators
 Increasing odds ratio, testing and applications
 Quantile modelling under dependent censoring
 Testing for sufficient follow-up in survival data with a cure fraction
 Local Whittle Estimation in Time-Varying Long Memory Series
 A Test of Independence over Periods of Time for Locally Stationary Processes
 Adaptive prediction for functional time series
 Bootstrap inference for group factor models
 Distribution-free prediction intervals from interval score optimized pairs of nonparametric regression quantiles
 Pointwise spectral density estimation under local differential privacy

Maria Xose Rodriguez Alvare	25C1	Regularized regression
Jorge C. Rella	25C1	Regularized regression
Luca Castelli	25C1	Regularized regression
Myriam Vimond	28C4	Set estimation and inference
Beatriz Pateiro-López	28C4	Set estimation and inference
Ilias Willems	28C4	Set estimation and inference
Nilotpal Sanyal	26C2	Smoothing methods
Alex Trindade	26C2	Smoothing methods
Rida Ayyaz	26C2	Smoothing methods
Pablo Martinez-Cambor	27C3	Statistical learning and inference
Victor De Oliveira	27C3	Statistical learning and inference
Nora Villanueva	27C3	Statistical learning and inference
Yassir Rabhi	25C1	Survival Analysis 1
Ewa Strzalkowska-Kominiak	25C1	Survival Analysis 1
Mikael Escobar-Bach	25C1	Survival Analysis 1
Paulo Eduardo Oliveira	26C2	Survival Analysis 2
Anneleen Verhasselt	26C2	Survival Analysis 2
Tsz Pang Yuen	26C2	Survival Analysis 2
Josu Arteché	25C1	Time series 1
Carina Beering	25C1	Time series 1
Hassan Maissoro	25C1	Time series 1
Benoit Perron	26C2	Time series 2
Joachim Schnurbus	26C2	Time series 2
Karolina Klockmann	26C2	Time series 2

Slot 25C1: June 25, 11:30 hs

Slot 26C2: June 26, 9:00 hs

Slot 27C3: June 27, 16:00 hs

Slot 29C5: June 29, 12:30 hs