

1st Conference of the International Society for NonParametric Statistics, June 15-19, 2012 - Chalkidiki, Greece

DATE June 15 LOCATION / MEETING ROOM THEODORA 1 ATHOS PALACE			DATE June 15 LOCATION / MEETING ROOM THEODORA 2 ATHOS PALACE			DATE June 15 LOCATION / MEETING ROOM ATHINAIS THEOFANO			DATE June 15 LOCATION / MEETING ROOM TILEMACHOS 1 PALLINI BEACH			DATE June 15 LOCATION / MEETING ROOM TILEMACHOS 2 PALLINI BEACH			DATE June 15 LOCATION / MEETING ROOM ALEXANDROS PALLINI BEACH		
Topic / Speaker	Time	Duration	Topic / Speaker	Time	Duration	Topic / Speaker	Time	Duration	Topic / Speaker	Time	Duration	Topic / Speaker	Time	Duration	Topic / Speaker	Time	Duration
IT Small area estimation ORG/CHAIR: Gauri Datta	8:15 AM	0:30	IT Nonparametric Methods for Time Dynamic Object Modeling ORG/CHAIR: Axel Munk	8:15 AM	0:30	IT Nonlinear models in space and time ORG/CHAIR: Claudia Klüppelberg	8:15 AM	0:30	IT Specification tests for non/semi-parametric models ORG/CHAIR: Simos Meintanis	8:15 AM	0:30	IT Resampling methods for nonstationary models ORG/CHAIR: Jacek Leskow	8:15 AM	0:30	CT Nonparametric and robust methods CHAIR: Paula Saavedra Nieves	8:15 AM	0:20
[Topic 1] Silvia Poletini			[Topic 1] Hannes Sieling			[Topic 1] Christina Steinkohl			[Topic 1] Mofei Jia			[Topic 1] Magalie Fromont			[Topic 1] Stanislav Nagy		
Bayesian semiparametric SAE with dirichlet process priors			Multiscale estimation for simultaneous change-point detection in exponential families			Statistical inference for max-stable processes in space and time			Regression estimation of the index of regular variation			The two-sample problem for Poisson processes: Adaptive tests with a non-asymptomatic wild bootstrap approach			Classification of functions using data depth		
[Topic 2]	8:45 AM	0:30	[Topic 2]	8:45 AM	0:30	[Topic 2]	8:45 AM	0:30	[Topic 2]	8:45 AM	0:30	[Topic 2]	8:45 AM	0:30	[Topic 2]	8:35 AM	0:20
Mahmoud Torabi			Jeremie Bigot			Gernot Müller			M.D. Jimenez			Mariola Molenda			Germain Van Bever		
Likelihood inference in spatio-temporal modeling of small area rare events			Minimax properties of Frechet means in deformable models for curve registration and image warping			Are jumps in price and volatility correlated?			Testing for the error distribution in GARCH models			Zero crossings for time series			Nonparametrically consistent depth-based classifiers		
[Topic 3]	9:15 AM	0:30	[Topic 3]	9:15 AM	0:30	[Topic 3]	9:15 AM	0:30	[Topic 3]	9:15 AM	0:30	[Topic 3]	9:15 AM	0:30	[Topic 3]	8:55 AM	0:20
Takis Merkouris			Finbar O'Sullivan			Rainer Dahlhaus			Aurea Grané			Anna Dudek			Paula Saavedra Nieves		
Efficient small-area calibration estimators integrating data from different surveys			Non-Parametric estimation of the residue function in a dynamic PET imaging study			Cointegration and phase synchronization: bridging two theories			Profile identification via weighted related metric scaling: An application to dependent spanish children			Generalized seasonal block bootstrap for time series			Level set estimation		
[Topic 4]	9:45 AM	0:30	[Topic 4]	9:45 AM	0:30	[Topic 4]	9:45 AM	0:30	[Topic 4]	9:45 AM	0:30	[Topic 4]	9:45 AM	0:30	[Topic 4]	9:15 AM	0:20
Gauri Datta			Victor Panaretos			Claudia Klüppelberg			Simos Meintanis			Jacek Leskow			Abdelati Daouia		
Estimation of Small Area Means under Semi-Parametric Measurement Error Models			Towards frequency domain analysis of stationary functional data			Statistics for turbulence data with high Reynolds numbers			Diagnostic procedures for spherically symmetric distributions			Subsampling-based frequency identification for nonstationary time series			On Projection-Type Estimators of Multivariate Isotonic Functions		
Break	10:15 AM	0:15	Break	10:15 AM	0:15	Break	10:15 AM	0:15	Break	10:15 AM	0:15	Break	10:15 AM	0:15	Break	9:35 AM	0:20
CHAIR: Michael Akritas															Meropi Pavlidou		
Opening Plenary Talk	10:30 AM	1:00	No Session	10:30 AM	1:00	No Session	10:30 AM	1:00	No Session	10:30 AM	1:00	No Session	10:30 AM	1:00	Kernel density outlier detector	9:55 AM	1:30
Peter Hall																	
NonParametric regression with homogeneous group testing data																	
Coffee Break	11:30 AM	0:30	Coffee Break	11:30 AM	0:30	Coffee Break	11:30 AM	0:30	Coffee Break	11:30 AM	0:30	Coffee Break	11:30 AM	0:30	Coffee Break	11:30 AM	0:30
IT Empirical likelihood, missing data, and time series analysis			IT Locally Stationary Processes			IT Dependency structures and copula models			IT Semi/nonparametric identification and instrumental variables			IT Time varying coefficient models					
ORG/CHAIR: Hira Koul			ORG/CHAIR: Rainer Dahlhaus			ORG/CHAIR: Irene Gijbels			ORG/CHAIR: Jeff Racine			ORG: G. Kapetanios and L. Giraitis; CHAIR: G. Kapetanios					
[Topic 5]	12:00 PM	0:30	[Topic 5]	12:00 PM	0:30	[Topic 5]	12:00 PM	0:30	[Topic 5]	12:00 PM	0:30	[Topic 5]	12:00 PM	0:30	[Topic 6]	12:00 PM	0:30
Anton Schick			Alessandro Cardinali			Dominik Sznajder			Melanie Schienle			Jan Beran					
Inference in the symmetric location model: An empirical likelihood approach			Costatnarity of locally stationary time series			Copulas for dependence structure testing			Semiparametric estimation with generated covariates			Rapid change points under long memory					
[Topic 6]	12:30 PM	0:30	[Topic 6]	12:30 PM	0:30	[Topic 6]	12:30 PM	0:30	[Topic 6]	12:30 PM	0:30	[Topic 6]	12:30 PM	0:30	[Topic 7]	12:30 PM	0:30
Ursula Mueller			Giovanni Motta			Elif Acar			Jean-Pierre Florens			George Kapetanios					
Complete case estimators for semiparametric regression models			Locally stationary latent factors			Beyond simplified and towards general pair copula constructions			Nonparametric Instrumental Derivatives			Adaptive forecasting in the presence of recent and ongoing structural change					
[Topic 7]	1:00 PM	0:30	[Topic 7]	1:00 PM	0:30	[Topic 7]	1:00 PM	0:30	[Topic 7]	1:00 PM	0:30	[Topic 7]	1:00 PM	0:30	[Topic 8]	1:00 PM	0:30
Lijian Yang			Elstathios Paparoditis			Noel Veraverbeke			Jeff Racine			Tony Yates					
To be advised			Bootstrapping locally stationary processes			Copulas and covariates			Shape Constrained Nonparametric Instrumental Regression			Inference on stochastic time-varying coefficient models					
[Topic 8]	1:30 PM	0:30	[Topic 8]	1:30 PM	0:30	[Topic 8]	1:30 PM	0:30	[Topic 8]	1:30 PM	0:30	[Topic 8]	1:30 PM	0:30	[Topic 9]	1:30 PM	0:30
Lunch / Rest Break	2:00 PM	1:30	Lunch / Rest Break	2:00 PM	1:30	Lunch / Rest Break	2:00 PM	1:30	Lunch / Rest Break	2:00 PM	1:30	Lunch / Rest Break	2:00 PM	1:30	Lunch / Rest Break	2:00 PM	1:30
Special Invited Talks; CHAIR: Marie Huskova			IT Nonparametric Prediction in Time Series			IT Nonparametric Statistics on Manifolds			IT Nonparametric inference under shape constraints			IT Bayesian methods for large parameter spaces					
ORG/CHAIR: Wei Biao Wu			ORG/CHAIR: Vic Patrangenaru			ORG/CHAIR: Vic Patrangenaru			ORG: Holger Dette and Richard Samworth; CHAIR: Holger Dette			ORG/CHAIR: Subhashish Ghosal					
[Topic 9]	3:30 PM	0:45	[Topic 9]	3:30 PM	0:30	[Topic 9]	3:30 PM	0:30	[Topic 9]	3:30 PM	0:30	[Topic 9]	3:30 PM	0:30	[Topic 10]	3:30 PM	0:45
Bruce Lindsay			Moritz Jirak			Harrie Hendricks			Dragi Anevski			Stefano Favaro					
A new view of FisherAs information as a tool for projection pursuit, independent component analysis, and more.			On some aspects of order estimation and related results for univariate autoregressive processes			Two sample problem for mean location			Estimating a probability mass function with unknown labels			On the stick-breaking representation for Gibbs-type priors					
[Topic 10]	4:15 PM	0:45	[Topic 10]	4:00 PM	0:30	[Topic 10]	4:00 PM	0:30	[Topic 10]	4:00 PM	0:30	[Topic 10]	4:00 PM	0:30	[Topic 11]	4:15 PM	0:45
Ingrid Van Kellegom			Yulia Gel			Robert L. Paige			Bodhi Sen			Ismael Castillo					
Boundary estimation in the presence of measurement error with unknown variance			Regularized same-realization prediction for time series			Small sample LD50 confidence intervals using saddlepoint approximations			Estimation of a Two-component Mixture Model with Applications to Multiple Testing			On nonparametric adaptive Bayesian estimation					
Null	5:00 PM	0:00	[Topic 11]	4:30 PM	0:30	[Topic 11]	4:30 PM	0:30	[Topic 11]	4:30 PM	0:30	[Topic 11]	4:30 PM	0:30	Coffee Break	5:00 PM	0:30
			Zhou Zhou			Vic Patrangenaru			Fadoua Balabdaoui			Subhashish Ghosal			CT Nonparametric Methods for Correlated data		
			To be advised			CLT on one dimensional stratified spaces			Asymptotics of the discrete log-concave maximum likelihood estimator and related applications			Bayesian methods for clustering functional data			CHAIR: Christopher Walsh		
Coffee Break	5:00 PM	0:30	Coffee Break	5:00 PM	0:30	Coffee Break	5:00 PM	0:30	Coffee Break	5:00 PM	0:30	Coffee Break	5:00 PM	0:30	[Topic 12]	5:30 PM	0:20
IT Rank methods for multivariate and clustered data			IT Advances in Econometrics			IT High dimensional inference and matrix models			IT Nonparametric Inference with Directional Data			IT Adaptive problems in nonparametric statistics			Christopher Walsh		
ORG/CHAIR: Hannu Oja			ORG/CHAIR: A. Magdalinos			ORG: Florentina Bunea; CHAIR:Sara van de Geer			ORG/CHAIR: W. Gonzalez Manteiga			ORG/CHAIR: V. Vasiliev			Estimating nonlinear additive models with nonstationarities and correlated errors		
[Topic 11]	5:30 PM	0:30	[Topic 12]	5:30 PM	0:30	[Topic 12]	5:30 PM	0:30	[Topic 12]	5:30 PM	0:30	[Topic 12]	5:30 PM	0:30	[Topic 13]	5:50 PM	0:20
Somnath Data			Emanuel Guerre			Sara van de Geer			Domenico Marinucci			Alexander Dobrovodov			Stefanos Poulis		
Extending "Rank" Based Inference to Clustered Data when the Cluster Size is Potentially Informative			Two stage threshold instrumental variables estimation of linear regression models			Penalized maximum likelihood estimation of a sparse DAG			Stein-Mallavin Approximations for Wavelet Coefficients on Spherical Poisson Fields			Stable nonparametric signal filtration in nonlinear models			Towards adaptivity, efficiency, and robustness		
[Topic 12]	6:00 PM	0:30	[Topic 13]	6:00 PM	0:30	[Topic 13]	6:00 PM	0:30	[Topic 13]	6:00 PM	0:30	[Topic 13]	6:00 PM	0:30	[Topic 14]	6:10 PM	0:20
Denis Larocque			Vianis Kaspas			Christophe Giraud			Charles Taylor			Quenda Arkoun			Tarektili Shahin		
Mixed effects trees and random forests for clustered data			Non-Parametric kernel regression: A simple and robust approach for inference in predictive regressions			High-dimensional multivariate regression			Nonparametric regression for circular data			Sequential adaptive estimators in nonparametric autoregressive models			On Mixing Conditions for Asymptotics in Functional Time Series		
[Topic 13]	6:30 PM	0:30	[Topic 14]	6:30 PM	0:30	[Topic 14]	6:30 PM	0:30	[Topic 14]	6:30 PM	0:30	[Topic 14]	6:30 PM	0:30	[Topic 15]	6:30 PM	0:20
Jaakko Nevalainen			Yochi Kitamura			Harrison Zhou			Wenceslao González Manteiga			Alexander Meister			Igor Kheifets		
SL ₁ -regression for multivariate clustered data			Bayesian analysis of moment condition models using nonparametric priors			Optimalities in Estimation of Large Precision Matrices			Statistical inference for directional data			Asymptotic equivalence of linear functional regression and a white noise inverse process			Specification Tests for NonLinear Time Series Models		
[Topic 14]	7:00 PM	0:30	[Topic 15]	7:00 PM	0:30	[Topic 15]	7:00 PM	0:30	[Topic 15]	7:00 PM	0:30	[Topic 15]	7:00 PM	0:30	[Topic 16]	6:50 PM	0:20
Hannu Oja			A. Magdalinos			Michael Wolf			Eduardo Garcia Portugues			Slave Vasiliev			Non-parametric adaptive estimation by dependent observations		
On multivariate signs and ranks			Econometric inference in the vicinity of unity			Nonlinear shrinkage estimation for large-dimensional covariance matrices			Nonparametric inference for directional?linear data								
End	7:30 PM		End	7:30 PM		End	7:30 PM		End	7:30 PM		End	7:30 PM		End	7:10 PM	

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DATE June 18	DATE June 18	DATE June 18	DATE June 18	DATE June 18	DATE June 18
LOCATION / MEETING ROOM THEODORA 1 ATHOS PALACE	LOCATION / MEETING ROOM THEODORA 2 ATHOS PALACE	LOCATION / MEETING ROOM ATHINAIS THEOFANO	LOCATION / MEETING ROOM TILEMACHOS 1 PALLINI BEACH	LOCATION / MEETING ROOM TILEMACHOS 2 PALLINI BEACH	LOCATION / MEETING ROOM ALEXANDROS PALLINI BEACH
Topic / Speaker	Topic / Speaker	Topic / Speaker	Topic / Speaker	Topic / Speaker	Topic / Speaker
Time	Time	Time	Time	Time	Time
Duration	Duration	Duration	Duration	Duration	Duration
IT Advances in nonparametric methods for high dimensional data ORG/CHAIR: Haiyan Wang	IT Nonparametrics for Dependent Data ORG/CHAIR: Jens-Peter Kreiss	IT Robust methods and related topics ORG: Xuming He; CHAIR: Juan Romo	IT Semi- and Non-parametric Biostatistics ORG/CHAIR: Ian Abramson	IT Advances in Nonparametric Multivariate Analysis ORG/CHAIR: Regina Liu	CT Nonparametric methods and applications CHAIR: Ariadni Papan
[Topic 1] Richard Johnson An empirical characteristic function approach to selecting a transformation to improve normality or symmetry	[Topic 1] Anne Leucht Dependent wild bootstrap for degenerate U-statistics	[Topic 1] Juan Romo To be advised	[Topic 1] Peter Song Regularized semiparametric mixed-effects models for high-dimensional longitudinal data	[Topic 1] John Einmahl Bridging centrality and extremity: refining empirical data depth using extreme value theory	[Topic 1] Ariadni Papan A high performance biomarker detection method for exhaled breath mass spectrometry data
[Topic 2] Sujin Wang Variable selection and estimation for longitudinal survey data	[Topic 2] Carsten Jentsch The multivariate linear process bootstrap for stationary time series of possibly increasing dimension	[Topic 2] Annie Cu Conditional Inference Functions for Mixed-Effects Models with Unspecified Random-Effects Distribution	[Topic 2] Mike Donohue Estimating long-term multivariate progression from short-term data	[Topic 2] Minge Xie A nonparametric meta-analysis framework and confidence intervals for order parameters	[Topic 2] Ida Hertel Estimation of fatigue behaviour based on a parametric model for the inverse relation
[Topic 3] Aurore Delaigle Componentwise classification of functional data	[Topic 3] Tobias Niebuhr Bootstrap for a class of discretely observed continuous time series	[Topic 3]	[Topic 3] Florin Vaida Conditional akaike information for proportional hazards mixed effects models	[Topic 3] Yufeng Liu Joint statistical modeling of multiple high dimensional data	[Topic 3] Christos Nakas A generalization of the Youden index for multiple-class classification problems useful for cut-off point selection in ROC surface analysis
[Topic 4] Michael Akritas Model checking and test-based variable selection	[Topic 4] Wolfgang Polonik Estimation of filamentary structure	[Topic 4]	[Topic 4] Ronghui Xu L1-Penalization applied to group imaging data analysis	[Topic 4] Alfonso Gordaliza Flexible multivariate tolerance zones based on robust quantization techniques	[Topic 4] Aleksandar Sujica Estimation in nonparametric location-scale models under dependent censoring
Break	Break	Break	Break	Break	Break
1st MEETING OF THE ISNPS CHARTING AND ADVISORY COMMITTEES	No Session	No Session	No Session	No Session	No Session
Coffee Break	Coffee Break	Coffee Break	Coffee Break	Coffee Break	Coffee Break
IT Generalized regression models and applications ORG/CHAIR: Irene Gijbels	IT Modeling dependence nonparametrically: local stationarity and endogeneity ORG/CHAIR: Enno Mammen	IT Multivariate Survival Analysis ORG/CHAIR: Winfried Stute	Covariance estimation ORG/CHAIR: Karim Abadir	IT Recent Advances on variable selection and regularization methods ORG: Runze Li; CHAIR: Yichao Wu	[Topic 7] Yichao Wu Two Dimensional Solution Surface of Weights Support Vector Machine
[Topic 5] Anneleen Verhasselt P-spline estimation in generalized varying coefficient models	[Topic 5] Jens-Peter Kreiss The hybrid wild bootstrap for time series	[Topic 5] Ewa Strzalkowska Kominiak Testing independence of consecutive truncated and censored data	[Topic 5] Ludias Giraltis Automatic studentization in nonparametric regression	[Topic 5] Yichao Wu Two Dimensional Solution Surface of Weights Support Vector Machine	[Topic 7] Yichao Wu Two Dimensional Solution Surface of Weights Support Vector Machine
[Topic 6] Tatyana Krivobokova Smoothing parameter selection in two frameworks for penalized splines	[Topic 6] Michael Vogt Nonparametric regression for locally stationary time series	[Topic 6] Arusharka Sen Greenwood's formula for a multivariate Kaplan-Meier estimator	[Topic 6] Alessandra Luati The variance profile	[Topic 6] Lian Heng Simultaneous variable selection and constant coefficient identification in varying-coefficient models	[Topic 8] Lian Heng Simultaneous variable selection and constant coefficient identification in varying-coefficient models
[Topic 7] Christophe Croux Robust estimation of mean and dispersion functions in extended generalized additive models	[Topic 7] Dimitrios Bagkavos A nonparametric test for independence of bivariate random variables	[Topic 7] Winfried Stute The approximate F-test under random censorship	[Topic 7] Karim Abadir Design-free estimation of large variance matrices	[Topic 7] Christiliana Charalambous Variable Selection in Joint Modelling of Mean and Variance for Multilevel Data	[Topic 9] Christiliana Charalambous Variable Selection in Joint Modelling of Mean and Variance for Multilevel Data
[Topic 8]	[Topic 8]	[Topic 8]	[Topic 8]	[Topic 8]	[Topic 10]
Lunch / Rest Break	Lunch / Rest Break	Lunch / Rest Break	Lunch / Rest Break	Lunch / Rest Break	Lunch / Rest Break
Special Invited Talks; CHAIR: Irene Gijbels	IT Bayesian procedures in infinite-dimensional spaces ORG: Anirban DasGupta; CHAIR: Marianna Pensky	IT Topics in Nonparametrics ORG/CHAIR: Karl Mosler	Analysis of extreme events, longitudinal data and high-dimensional data ORG: Chunming Zhang; CHAIR: Axel Buecher	IT Shape and order ORG/CHAIR: Phillip Stark	[Topic 11]
[Topic 9] Enno Mammen Semiparametric regression with nonparametrically generated covariates	[Topic 9] Eric Moulines To be advised	[Topic 9] Tim McMurry Robust Empirical Bayes With Application to Genome-Wide Association Studies	[Topic 9] Axel Buecher Multiplier Bootstrap of Tail Copulas	[Topic 9] Adityanand Guntuboyina Planar Convex Set Estimation from Support Function Measurements	[Topic 11] Adityanand Guntuboyina Planar Convex Set Estimation from Support Function Measurements
[Topic 10] Anestis Antoniadis Smoothing and variable selection using P-splines	[Topic 10] Judith Rousseau On empirical bayes posterior distributions	[Topic 10] Nikos Papadatos On maximal correlation coefficient and some counterexamples	[Topic 10] Wenyang Zhang A semiparametric threshold model for censored longitudinal data analysis	[Topic 10] Chi David The linear stochastic order and directed inference for multivariate ordered distributions	Coffee Break CT Bootstrap methods CHAIR: Jan Swanepoel
Null	[Topic 11] Marianna Pensky CONFESS: Feature selection for classification with a large number of classes	[Topic 11] Karl Mosler General notions of depth for functional data - a projection approach	[Topic 11] Songqi Chen Two Sample Tests for High Dimensional Covariance Matrices	[Topic 11] Mirek Pawlak Nonparametric inference for image symmetries	[Topic 12] Jan Swanepoel Another look at bootstrap confidence intervals
Coffee Break	Coffee Break	Coffee Break	Coffee Break	Coffee Break	Coffee Break
IT Empirical Likelihood for dependent data ORG/CHAIR: Dan Nordman	IT Functional Data Analysis ORG: P.Kokoszka CHAIR: Aleka Capatou	IT Recent advances in rank-based inference ORG/CHAIR: Marc Hallin	IT Mathematical Underpinnings of some new Nonparametric Techniques ORG/CHAIR: Ronghui Xu	IT Non-semiparametric methods in econometrics ORG/CHAIR: Ingrid Van Keilegom	[Topic 13] Marco Meyer On the range of validity of the vector autoregressive Sieve bootstrap
[Topic 11] Soutir Bandyopadhyay A Frequency Domain Empirical Likelihood Method for irregularly Spaced Spatial Data	[Topic 12] Dominik Liebl Modeling and forecasting electricity spot prices: A functional data perspective	[Topic 12] Davý Páindaveine R-estimation in independent component analysis	[Topic 12] Jelena Bradic Gaussian oracle inequalities for Non-Parametric Cox's Hazard model	[Topic 12] Anne Vanhems Semi parametric transformation model with endogeneity: a control function approach	[Topic 14] Lionel Truquet On a nonparametric resampling scheme for Markov random
[Topic 12] Francesco Bravo Smoothed generalised empirical likelihood estimation and inference for semiparametric moment conditions models with dependent data	[Topic 13] Siegfried Hornmann A note on estimation in Hilbertian linear models	[Topic 13] Ramon van den Akker Rank-based testing for semiparametric integration models	[Topic 13] Anthony Gamst On the Bernstein-von Mises Theorem for Conditionally Parametric Models	[Topic 13] Maik Schwarz Adaptive nonparametric instrumental regression	[Topic 15] Arif Dowla Local block bootstrap inference for trending time series
[Topic 13] Dan Nordman A non-standard empirical likelihood for time series	[Topic 14] Catherine Timmermans Investigating functional datasets with the BAGIDIS semimetric	[Topic 14] Thomas Verdebout Optimal rank-based testing for common principal components	[Topic 14] Larry Goldstein Semi-parametric efficiency bounds for the Maximum Partial Likelihood Estimator in Nested-Case Control Sampling	[Topic 14] Christoph Breunig Specification testing in nonparametric instrumental quantile regression	[Topic 16] Thorsten Fink Bootstrap for the first order random coefficient autoregressive model
[Topic 14] Pedro Delicado Analyzing functional data with lattice spatial dependence: A generalization of LISA map	[Topic 15] Pedro Delicado	[Topic 15]	[Topic 15] Renjun Ma Generalized linear models with distribution-free random effects for longitudinal data	[Topic 15] Ciyang Wang Martingale limit theorems revisited and non-linear cointegrating regression	[Topic 17] Feng Gang Bootstrapping realized bipower variation
End	End	End	End	End	End

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DATE June 19 LOCATION / MEETING ROOM THEODORA 1 ATHOS PALACE			DATE June 19 LOCATION / MEETING ROOM THEODORA 2 ATHOS PALACE			DATE June 19 LOCATION / MEETING ROOM ATHINAIS THEOFANO			DATE June 19 LOCATION / MEETING ROOM TILEMACHOS 1 PALLINI BEACH			DATE June 19 LOCATION / MEETING ROOM TILEMACHOS 2 PALLINI BEACH			DATE June 19 LOCATION / MEETING ROOM ALEXANDROS PALLINI BEACH										
Topic / Speaker	Time	Duration	Topic / Speaker	Time	Duration	Topic / Speaker	Time	Duration	Topic / Speaker	Time	Duration	Topic / Speaker	Time	Duration	Topic / Speaker	Time	Duration								
IT Nonparametric functional data analysis ORG/CHAIR: Aurore Delaigle [Topic 1] Sophie Dabo-Niang Change points detection in functional data [Topic 2] Alois Kneip Variable selection in high dimension regression when variables are heavily correlated [Topic 3] David Degras Rotation sampling for functional data [Topic 4] Irene Gijbels Functional data and conditional dependencies and association measures	8:15 AM	0:30	IT Order Statistics and Semiparametric Estimation ORG/CHAIR: Nickos Papadatos [Topic 1] Fernando Lopez-Blazquez Poisson approximation to the number of near-in-time records [Topic 2] Tomasz Rychlik Maximal variances of order statistics [Topic 3] Agnieszka Goroncy Bounds on expected generalized order statistics [Topic 4] Giorgos Afendras On moment estimators for the parameters of the quadratic polynomial within the integrated Pearson family, with applications in testing hypothesis	8:15 AM	0:30	IT Nonparametric inference for complex data ORG/CHAIR: Eric Moulines [Topic 1] Gilles Fay Nonparametric anisotropy detection on the sphere [Topic 2] Jimmy Olsson Particle-based likelihood inference in partially observed diffusion processes using generalized Poisson estimators [Topic 3] Michele LaRocca Input variable selection for interpretable neural network models [Topic 4] Nicolas Vayatis To be advised	8:15 AM	0:30	IT Statistical Analysis of Genomic Data ORG/CHAIR: Francesca Chiaromonte [Topic 1] Madison Giacomini Wavelet-based clustering for mixed-effects functional models [Topic 2] Gregory Rysik Identification of non-random somatic mutation clustering in proteins [Topic 3] Qunhua Li A copula mixture model for assessing reproducibility and combining information for high-throughput data [Topic 4] Francesca Chiaromonte Statistical characterizations of genome dynamics	8:15 AM	0:30	IT Model Selection and Testing ORG: Jeff Hart; CHAIR: Haiyan Wang [Topic 1] Maarten Jansen Multiscale local polynomial models for estimation and testing [Topic 2] Oliver Thas Goodness of fit tests for probabilistic index models [Topic 3] Haiyan Wang Nonparametric variable selection in high dimensional data [Topic 4] Francesca Chiaromonte Statistical characterizations of genome dynamics	8:15 AM	0:30	CT Nonparametric functional estimation CHAIR: Dimitris Ioannides [Topic 1] Dimitris Ioannides Deconvolving distribution estimators [Topic 2] Tina Felber Estimation of a density using real and artificial data [Topic 3] Carla Moreira Nonparametric regression with doubly truncated data [Topic 4] Yudhie Andriyana Quantile regression in varying-coefficient models using P-Splines [Topic 5] Oskar Knapik The second-order frequency identification for cyclostationary time series using subsampling	8:15 AM	0:20	8:15 AM	0:20	8:15 AM	0:20	8:15 AM	0:20	8:15 AM	0:20
Break	10:15 AM	0:15	Break	10:15 AM	0:15	Break	10:15 AM	0:15	Break	10:15 AM	0:15	Break	10:15 AM	0:15	Break	10:15 AM	0:15	Break	9:55 AM	0:35					
CHAIR: Soumen Lahiri Closing Plenary Talk Jon Wellner On and O_n - Semiparametric models Coffee Break	10:30 AM	1:00	No Session	10:30 AM	1:00	No Session	10:30 AM	1:00	No Session	10:30 AM	1:00	No Session	10:30 AM	1:00	No Session	10:30 AM	1:00	No Session	10:30 AM	1:00					
IT Nonparametric Time Series Analysis ORG: David Stoffer; CHAIR: Marc Hallin [Topic 5] Soumen Lahiri A Penalized Empirical Likelihood Method in High Dimensions [Topic 6] Wei Biao Wu Testing parametric assumptions of trends of nonstationary time series [Topic 7] Marc Hallin Of Copulas, Quantiles, Ranks and Spectra an L1-approach to spectral analysis [Topic 8]	12:00 PM	0:30	IT Current Topics in Functional Data Analysis ORG: Hans-Georg Mueller; CHAIR: Pedro Delicado [Topic 5] Fang Yao Semiparametric functional linear model with high-dimensional covariates [Topic 6] Nicoleta Serban Multilevel spatially correlated binary longitudinal data analysis [Topic 7] Ana Gil Pairwise dynamic time warping for event data [Topic 8]	12:00 PM	0:30	IT Inference in Complex Data Analysis ORG/CHAIR: Efsthia Bura [Topic 5] Ruth Pfeiffer Sufficient dimension reduction for longitudinally measured predictors [Topic 6] Andreas Artemiou Using machine learning algorithms for su cient dimension reduction [Topic 7] Liliana Forzani To be advised [Topic 8]	12:00 PM	0:30	IT Nonparametric Econometrics ORG/CHAIR: Michael Wolf [Topic 5] Gray Calhoun Cross-validation as an alternative to out-of- sample inference under instability [Topic 6] Patrik Guggenberger The Correct Asymptotic Size of LM and CLR Tests for Moment Condition Models Without Any Identification Assumptions [Topic 7] Xiaohong Chen Sieve inference on semi-nonparametric time series models [Topic 8]	12:00 PM	0:30	IT Nonparametric Estimation and Testing ORG/CHAIR: Eric Matzner-Lober [Topic 5] Sylvain Sardy Combining information from several concomitant captors to detect gravitational wavebursts [Topic 6] Eric Matzner-Lober Adaptive Multivariate Nonparametric Smoothers in Action [Topic 7] Yannig Goude Adaptive GAM models for day-ahead and intra-day electricity consumption forecasts [Topic 8]	12:00 PM	0:30	IT Nonparametric techniques for locally stationary time series ORG: Piotr Fryzlewicz; CHAIR: Jean-Marc Freyermuth [Topic 6] Idris Eckley Aliasing and locally stationary time series [Topic 7] Mark Fiecas To be advised [Topic 8] Jean-Marc Freyermuth The maxiset approach in nonparametric function estimation [Topic 9]	12:00 PM	0:30	12:00 PM	0:30	12:00 PM	0:30	12:00 PM	0:30	12:00 PM	0:30
Lunch / Rest Break	2:00 PM	1:30	Lunch / Rest Break	2:00 PM	1:30	Lunch / Rest Break	2:00 PM	1:30	Lunch / Rest Break	2:00 PM	1:30	Lunch / Rest Break	2:00 PM	1:30	Lunch / Rest Break	2:00 PM	1:30	Lunch / Rest Break	2:00 PM	1:30					
2nd MEETING OF THE ISNPS CHARTING AND ADVISORY COMMITTEES	3:30 PM	0:45	[Topic 9]	3:30 PM	0:30	[Topic 9]	3:30 PM	0:30	[Topic 9]	3:30 PM	0:30	[Topic 9]	3:30 PM	0:30	[Topic 10]	3:30 PM	0:45	[Topic 10]	3:30 PM	0:45					
[Topic 10]	4:15 PM	0:45	[Topic 10]	4:00 PM	0:30	[Topic 10]	4:00 PM	0:30	[Topic 10]	4:00 PM	0:30	[Topic 10]	4:00 PM	0:30	[Topic 11]	4:15 PM	0:45	[Topic 11]	4:15 PM	0:45					
Null	5:00 PM	0:00	[Topic 11]	4:30 PM	0:30	[Topic 11]	4:30 PM	0:30	[Topic 11]	4:30 PM	0:30	[Topic 11]	4:30 PM	0:30	Coffee Break	5:00 PM	0:30	Coffee Break	5:00 PM	0:30					
Coffee Break	5:00 PM	0:30	Coffee Break	5:00 PM	0:30	Coffee Break	5:00 PM	0:30	Coffee Break	5:00 PM	0:30	Coffee Break	5:00 PM	0:30	[Topic 12]	5:30 PM	0:20	[Topic 12]	5:30 PM	0:20					
[Topic 11]	5:30 PM	0:30	[Topic 12]	5:30 PM	0:30	[Topic 12]	5:30 PM	0:30	[Topic 12]	5:30 PM	0:30	[Topic 12]	5:30 PM	0:30	[Topic 13]	5:50 PM	0:20	[Topic 13]	5:50 PM	0:20					
[Topic 12]	6:00 PM	0:30	[Topic 13]	6:00 PM	0:30	[Topic 13]	6:00 PM	0:30	[Topic 13]	6:00 PM	0:30	[Topic 13]	6:00 PM	0:30	[Topic 14]	6:10 PM	0:20	[Topic 14]	6:10 PM	0:20					
[Topic 13]	6:30 PM	0:30	[Topic 14]	6:30 PM	0:30	[Topic 14]	6:30 PM	0:30	[Topic 14]	6:30 PM	0:30	[Topic 14]	6:30 PM	0:30	[Topic 15]	6:30 PM	0:20	[Topic 15]	6:30 PM	0:20					
[Topic 14]	7:00 PM	0:30	[Topic 15]	7:00 PM	0:30	[Topic 15]	7:00 PM	0:30	[Topic 15]	7:00 PM	0:30	[Topic 15]	7:00 PM	0:30	[Topic 16]	6:50 PM	0:20	[Topic 16]	6:50 PM	0:20					
End	7:30 PM		End	7:30 PM		End	7:30 PM		End	7:30 PM		End	7:30 PM		End	7:10 PM		End	7:10 PM						