



# Quarta Giornata del Dottorato della Scuola di Scienze Statistiche



mercoledì 15 febbraio 2017  
Aula Gini – piano terra - edificio CU002

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## 09:00-09:30 Apertura dei lavori

09:00-09:15 Prof. Maurizio Vichi – *Saluto di apertura*

09:15-09:30 Prof. Pier Luigi Conti – *Introduzione alla giornata*

## 09:30-12:10 Presentazioni orali - mattina

Chair: prof.ssa Viviana Egidi

09:30-09:50 Sara Fioravanti – *Inquinamento e obesità in età infantile: un'analisi di una coorte di bambini in Italia*

09:50-10:10 Angelita Ruvalcaba – *A model for technical inefficiency effects in a stochastic frontier production function*

10:10-10:30 Marco Aleandri – *Market Risk Valuation of Italian Traditional Products on the base of the New Disclosure Regime for PRIIPs*

10:30-10:50 Flavia Santi – *Impact of socioeconomic status on cancer risk in the Lazio region*

10:50-11:10 Walter J. Radermacher – *Statistics and Society: Italy, EU, and more*

11:30-11:50 Federica Attanasi e Damiano Ticconi – *MTPL Ratemaking: study of territory variable*

11:50-12:10 Marco Forti – *Efficient algorithm general frame for record linkage computation*

## 12:10-13:20 Sessione Poster

12:10-12:20 Chair: prof. Fulvio De Santis – *Introduzione alla sessione poster*

12:20-13:20 Luca Acquafredda – *Proposal of a heuristic for model based clustering*

Giammarco Alderotti – *The impact of economic uncertainty on fertility*

Giuseppina Bozzo – *Longevity risk and multi-population mortality models*

Alessia Caponera – *Adaptive Smoothing Spline with Application to Seismic Data*

Carlo Cavicchia – *Statistic models and methods for the construction of composite indicators of high-dimensional multivariate phenomena*

Diego Chianella – *Calibration estimator based on sample auxiliary variables*

Francesco Iafrate – *Fractional Telegraph Equation and related stochastic processes*

Manuel Rizzo – *Evolutionary Computation and multiple chains MCMC sampling: a review*

Marianna Rocchetti – *Impact of model choice to estimate dependence structure*

Angelita Ruvalcaba – *Livelihood Profiles of Lesotho Rural Households: Evidence from CGP data*

Alberto Sabbi – *Sprawl vs urban growth? A spatial temporal approach.*

Marco Stefanucci – *Classification of Sparse Functional Data via Multiscale Functional Principal Component Analysis*

## 13:20-14:30 Pausa pranzo

## 14:30-16:30 Presentazioni orali - pomeriggio

Chair: prof. Fabio Grasso

14:30-14:50 Eleonora Trappolini – *Profile of migrants health through hospital data in Italy*

14:50-15:10 Angelo Troiani – *Il modello di Vasicek a 2 fattori: calibrazione e validazione con l'applicazione del Kalman Filter*

15:10-15:30 Mario Fordellone – *Simultaneous clustering and PLS path modeling*

15:30-15:50 Simone Russo – *Chronic and degenerative diseases and social security: demographic analysis on benefits for disability*

15:50-16:10 Sabina Marchetti – *Dealing with uncertain evidence: a distance-based approach for belief revision on Bayesian Networks*

16:10-16:30 Silvia D'Angelo – *Latent Space Model for Multidimensional Networks*