

WORKSHOP DEL DIPARTIMENTO DI SCIENZE STATISTICHE

13 febbraio 2025

09:30 **Saluti Istituzionali**

Sessione I Chair - Giovanna Jona Lasinio

10:00 Artificial intelligence, synthetic data and other challenges for the biostatistician in the ethics committee

Annarita Vestri

10:20 Green revenues and social responsible investments new evidences

Rita Laura D'Ecclesia

10:40 Ultrametric Factor Analysis for modelling hierarchical latent concepts

Maurizio Vichi

11:00 Coffee break

Sessione II Chair - Stefania Gubbiotti

11:30 Modelling perception and resilience factors to data-sharing in clinical and basic research: an observational study

Clelia Di Serio

11:50 A copula-based Bayesian framework for doping detection

Brunero Liseo (with Nina Deliu)

12:10 Modelling Human Senescence

Elisabetta Barbi

12:30 Hybrid frequentist-Bayesian approaches to clinical trials design

Fulvio De Santis

13:00 Lunch

Sessione III Chair - Maurizio Vichi

14:30 Compositional data analysis in epidemiology: modelling Physical Activity objectively measured by accelerometer

Gianfranco Lovison

14:50 Solvable non-Markovian dynamic network

Enrico Scalas

15:10 Homophily/heterophily evaluation in general networks

Paolo G. Franciosa

15:30 Coffee break

Sessione IV Chair - Enrico Scalas

15:50 Valutare le disuguaglianze di salute in comunità interessate da criticità ambientali

Filomena Maggino - Roberto Pasetto

16:10 Modelling medical costs of oncological patients from a public health perspective

Cristina Mollica - Silvia Francisci

16:30 Composite Likelihood Inference for Simultaneous Clustering and Dimensionality Reduction in the Chinese Longitudinal Healthy Longevity Survey

Monia Ranalli

14 febbraio 2025

Sessione V Chair Fiorenza Deriu

09:40 Quantile Share Ratio Regression

Alessio Farcomeni

10:00 Assessing the Effect of Uncertainty in Policy Decisions on the Sustainability of the Stability and Growth Pact: a Functional Analysis Approach

Bernardo Maggi

10:20 Performance Profiles of Profit Sharing Insurance Contracts with Corridor - Based Financial Strategy under IFRS 17

Barbara Rogo

10:40 Displaced workers, Business Cycles, and Career Recovery: The Critical Role of Labor Mobility

Viviana Celli

11:00 Coffee break

Sessione VI Chair Luca Tardella

11:20 Epidemie e global health

Massimo Ciccozzi

11:40 A Bayesian model to assess spillover effects of unconventional monetary policies

Andrea Mercatanti

12:00 Prevenzione e contrasto della povertà estrema: un'analisi della rete degli attori territoriali a Roma

Raffaella Gallo - Fiorenza Deriu

12:20 A time space network model for a truck and drones delivery system

Lavinia Amorosi

13:00 Lunch

Sessione VII - Chair Umberto Ferraro Petrillo

14:30 Prevalence of severe psychiatric disorders among underages in Italy using capture-recapture methods

Luca Tardella

14:50 Network Profiling in Precision Medicine: Enhancing Cancer Patient Stratification

Lorenzo Di Rocco

15:10 Modeling the number of weekly Solid Organ Transplants in Italy and the US

Giovanna Jona Lasinio

15:30 Coffee break

Aula Gini - Piano terra CU002

 DIPARTIMENTO
DI SCIENZE STATISTICHE

Con il patrocinio di:

 SAPIENZA
UNIVERSITÀ DI ROMA

 METRON

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