

12:00-13:00 Session 6.

Health, Housing and Cultural Exchanges

- C Di Feliciano** *Ageing with HIV in England, Italy and Spain: a life-course perspective*
- A Cristofalo, E Trappolini** *Housing tenure trajectories and health in later life across Europe*
- F Castellano** *Geographies of innovation, inventors' mobility, human capital concentration and spatial justice: the case of mRNA anti-covid vaccines*
- M Cipolloni** *Oestes-espagneti: mercato e cultura delle coproduzioni cinematografiche italo-spagnole nella Spagna tardo-franchista*

13:00-14:15 Light lunch

14:15-15:00 Session 7.

Statistical Methods and Models with their Applications

- A Tancredi, D Di Cecco** *Species sampling with misidentification: a Bayesian approach*
- R Di Stefano, G Resce** *The determinants of missed funding: predicting the paradox of increased need and reduced allocation*
- PD Falorsi, G Alleva, N Deliu, S Falorsi, D Chianella** *Linearization approach for measuring the accuracy of multinomial outcomes from a statistical register*

15:00-15:45 Session 8.

Labour and Investments

- AM Radici, A Ascani, A Cerqua** *The global geopolitics of foreign direct investments*
- C Salvo, J Weisdorf, L Ridolfi** *The effect of mechanisation on labour: evidence from the diffusion of steam power*
- M Nardozi** *Il ruolo dell'Eritrea e il contributo degli imprenditori italiani nel quadro dell'AOI e dell'amministrazione britannica (1934-1953)*

15.45 Closing of the XIV Giornate della Ricerca MEMOTEF

- D Strangio** *Closing speech by the Head of the MEMOTEF Department*



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DIPARTIMENTO DI METODI E MODELLI
PER L'ECONOMIA IL TERRITORIO E LA FINANZA
MEMOTEF



SAPIENZA
UNIVERSITÀ DI ROMA

XIV GIORNATE DELLA RICERCA MEMOTEF

26 - 27 Marzo 2024

Istituto Nazionale di Studi Romani

Piazza dei Cavalieri di Malta n. 2 - Roma

Saluti istituzionali della Magnifica Retttrice Antonella Polimeni e del Presidente dell'Istituto Nazionale di Studi Romani Gaetano Platania

Interventi di:

Alleva G, Arcagni A, Armenise M, Bei G, Brollo B, Buttarazzi M, Castellano F, Ceci C, Cipolloni M, Cinfrignini A, Cristofalo A, D'Agata A, Deliu N, De Rose A, Di Feliciano C, Di Stefano R, Falaguasta C, Falorsi PD, Feraldi A, Foroni B, Fortunato C, Gemmiti R, Giudici C, Guagnano G, Incelli E, Liseo B, Nardozi M, Oliva I, Onorati P, Palestini A, Paparusso A, Radici AM, Salvati L, Salvo C, Salvucci G, Scognamiglio G, Stefani I, Strangio D, Tancredi A

Comitato scientifico e organizzatore:

Arcagni A, D'Agata A, Deliu N, Di Feliciano C, Di Stefano R, Fortunato C, Frezza M, Leoncini Bartoli A, Marconi S, Martire AL, Salvo C, Solimene S, Trappolini E, Vitale D

con la collaborazione del personale tecnico del Dip. MEMOTEF

Day 1: March 26, 2024

09:30-10:00 Opening Coffee Break

10:00-10:30 Opening of the XIV Giornate della Ricerca MEMOTEF

- A Polimeni** Welcome speech by Magnifica Rettrice
D Strangio Welcome speech by the Head of the MEMOTEF Department
G Platania Welcome speech by the President of Istituto Nazionale di Studi Romani
A De Rose The Annals of the Department: news and dissemination strategies

10:30-11:30 Session 1.

Population Dynamics: Migration, Socioeconomic Disparities and Well-being

- D Strangio,** *La migrazione italiana dall'Unità al 1925. Applicazione del modello gravitazionale ai flussi migratori*
M Armenise, G Salvucci
A Arcagni, A Paparusso *Poset-based analysis of mental well-being of immigrants and natives in Europe*
A Feraldi *Socioeconomic inequalities and smoking-related differences in healthy working life expectancy: an examination using U.S. population-based estimates from the health and retirement study at age 50*
C Fortunato, *Uncertainty about future, stay, onward or backward migration: an exploration of the complex dynamics of refugees' (im)mobility aspirations and uncertainty from original survey data*
E Ambrosetti,
H Dietrich

11:30-12:45 Session 2.

Energy Considerations and Environmental In-justice

- I Oliva, M Ventura** *Who can benefit from multi-license oil concessionaires valuation?*
E Incelli *Framing the energy transition and the clean green paradigm. A corpus-assisted approach*
R Gemmiti, *Una montagna di idee. Le aree montane tra sostenibilità, transizione energetica, turismo e conflitti ambientali*
MR Prisco, G Bressan,
G Scognamiglio, D Ietri
B Foroni, L Merlo, *Hidden Markov graphical models with generalized hyperbolic distributions: a financial analysis on commodities and green energy indexes*
L Petrella
G Scognamiglio *Mapping environmental in-justice: analysis of 'sacrifice zones' in Campania, Italy*

12:45-14:15 Light lunch

14:15-15:15 Session 3.

Optimizing Decision-making under Uncertainty

- C Ceci, K Colaneri** *Portfolio and reinsurance optimization under unknown market price of risk*
I Stefani, I Oliva *Dynamic portfolio optimization with stochastic investment opportunities and discontinuities*
N Deliu *Reinforcement learning for sequential decision-making problems: from healthcare to finance*

- A Cinfrignini,** *Bid-ask option pricing under Dempster-Shafer uncertainty*
D Petturiti, B Vantaggi

15:15-16:00 Session 4. Trends in the City

- G Bei** *The spatial effect of short-term rental regulations: the comparison between Barcelona and Paris*
B Brollo *Mid-term rentals and the Airbnbification of housing*
L Salvati, E Bruno, *Hierarchy and the city: evidence from spatial econometrics of Zipf's, Taylor's and other laws*
A D'Agata, G Salvucci

16:00-16:30 Coffee Break

16:30-17:15 Discussion Session: Food for Thought

18:00-20:00 Social Event: Food For Fun
Aperitivo presso "Rosso Eat Drink Stay"
Indirizzo: Viale Aventino, 32, 00153 Roma RM
VFMP+5Q

Day 2: March 27, 2024

10:00-11:00 Session 5. Maths and Stats

- B Liseo, V Ballerini,** *The Wallenius-Poisson process*
R Barone
A Palestini, S Patrì *Remarks on the computation of some convergent sums*
P Onorati, B Liseo *Modified Gaussian processes for nonparametric binary regression*
M Buttarazzi, G Stabile, *Optimal annuitization and bequest motives*
T De Angelis

11:00-12:00 Poster Time: Lightning talks with a cup of coffee

- A D'Agata, L Salvati** *Assessing the spatial coherence of forest cover indicators from different data sources: a contribution to sustainable development reporting*
C Falaguasta, L Ferrone *Multidimensional vulnerability to SLR. Test case of Madagascar*
G Guagnano, *A two-part Beta regression model with measurement error*
MF Arezzo, D Vitale
C Giudici *ReMIG - A concerted policy statement on migrations*
G Scognamiglio, *Esplorando la complessità socio-ambientale. Il caso dei Siti di Interesse Nazionale*
G Bressan, MR Prisco,
R Gemmiti
Stanza 428 e *The research wheel*
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