



UNIVERSITÀ
DEGLI STUDI
FIRENZE
DiSIA
DIPARTIMENTO DI STATISTICA,
INFORMATICA, APPLICAZIONI
"GIUSEPPE PARENTI"



DFG Priority Programme 1646
Education as a Lifelong Process



European
University
Institute

DEPARTMENT
OF POLITICAL
AND SOCIAL
SCIENCES

StaTalk

February 7th, 2017

New challenges in demographic research

PROGRAMME AT A GLANCE

ROOM 009 (GROUND FLOOR) PLESSO MORGAGNI, UNIVERSITÀ DEGLI STUDI DI FIRENZE, VIALE MORGAGNI 40, FIRENZE

10:30 *Registration*

10:50 **Opening**

11:15 **First session**

12:45 *Lunch*

14:15 **Second session**

15:15 *Coffee break*

15:45 **Third session**

17:00 *Private bus transfer to the European University Institute*

EMEROTECA, EUROPEAN UNIVERSITY INSTITUTE, VIA DEI ROCCETTINI 9, SAN DOMENICO DI FIESOLE

17.45 **Fourth session**

18.45 **Farewell**

19.00 *Final cocktail*

20.00 *Private bus transfer to San Marco Square, Firenze*

INFORMATION AND REGISTRATION

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StaTalk

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WORKSHOP SCHEDULE

10:30 Registration

10:50 Opening

Alessandra Petrucci, Head of DiSIA “G.Parenti”

Federico Camerlenghi, y-SIS coordinator

11:15 Laboratory experimentation: new tools in demographic analysis

Daniele Vignoli, *Università degli Studi di Firenze (DiSIA)*

11:45 Spatio-temporal models for demographic applications

Emanuela Dreassi, *Università degli Studi di Firenze (DiSIA)*

12:15 Causal inference in population studies – Part I

Valentina Tocchioni, *Università degli Studi di Firenze (DiSIA)*

12:45 Lunch

14:15 Causal inference in population studies - Part II

Bruno Arpino, *University Pompeu Fabra*

14:45 Social media data for population studies – Part I

Agnese Vitali, *University of Southampton*

15:15 Coffee break

15:45 Social media data for population studies – Part II

Emilio Zagheni, *University of Washington*

16:15 Bringing psychology into demography

Letizia Mencarini, *Università Commerciale Luigi Bocconi*

17:00 Private bus transfer to the European University Institute

17:45 Modelling education and gender inequalities

Alessandra Minello and Hans-Peter Blossfeld,

European University Institute

18:45 Farewell

19:00 Cocktail (Sala della Colonna, EUI)

20:00 Private bus transfer to San Marco Square, Firenze

StaTalk

New challenges in demographic research

StaTalks are free, one-day workshops on statistical topics whose seminars feature introductory tutorials and more advanced research topics, still kept at an expository level. Aimed at Master's and PhD students, as well as at post-docs and young researchers, StaTalks are intended to be informal gatherings which allow for a more proficient interaction between presenters and participants. StaTalks are thus a great opportunity to become acquainted with the workshop main topic, as well as to share and update one's knowledge on the interface of Statistical research in an easy and informal atmosphere.

The first StaTalk on *Biostatistics* was held on April 24th 2015 at the Università degli Studi di Milano. The second StaTalk on *Bayesian Nonparametrics* was held on February 19th 2016 at Collegio Carlo Alberto. The third StaTalk on *Computational Tools for Statistical Modelling* was held on September 9th 2016 at the Università La Sapienza di Roma.

The **fourth StaTalk** on *New challenges in demographic research* will be on **February 7th 2017**, and will cover the most recent topics at the forefront in the field of Demography. **Università degli Studi di Firenze** and **European University Institute** will host the event, whose speakers will be faculty members of the two universities as well as national and international researchers in the fields of demography and social statistics.

The StaTalk on *New challenges in demographic research* is endorsed by y-SIS, the young section of the Italian Statistical Society, and is supported by the Italian Association for Population Studies (AISP), the demography section of the Italian Statistical Society, the Dipartimento di Statistica, Informatica, Applicazioni "G. Parenti" (DiSIA), Università degli Studi di Firenze, and the European University Institute.