

# Statistics and Data Science

## Scientific meeting in memory of **Simona Balbi**

Napoli, 19 February 2019

University of Naples Federico II

Department of Economics and Statistics

Complesso Universitario Monte S. Angelo - Aula azzurra

### Welcome

**9,00 - 9,30** Maria Gabriella Graziano, Head of the Department of Economics and Statistics

Achille Basile, dean of the professors of the Department of Economics and Statistics

Monica Pratesi, President of the Italian Statistical Society

Luigi Fabbris, President of the Applied Statistics Society

### Chair: Vincenzo Esposito Vinzi (ESSEC, France)

**9,30 - 9,55** Michael Greenacre (Universitat Pompeu Fabra, Spain)  
*Validating the number of clusters in a data set*

**9,55 - 10,20** Joerg Blasius (University of Bonn, Germany)  
*Using correspondence analysis and related methods to assess the quality of survey data*

**10,20 - 10,45** Ludovic Lebart (Telecom-ParisTech, France)  
*Visualization of textual data*

**10,45 - 11,15** *Coffee break*

**11,15 - 11,40** Rosanna Verde (University of Campania "Luigi Vanvitelli") and Mireille Summa (Università Paris IX – Dauphine, France)  
*Text Mining tools for lexical structures at variable elements analysis*

**11,40 - 12,05** Mónica Bécue-Bertaut (Universitat Politècnica de Catalunya, Spain)  
*CA-GALT and MFA-GALT: exploring the relationships between textual and contextual data*

**12,05 - 12,30** Gilbert Saporta (Cnam, France)  
*Sparse methods for unsupervised data analysis*

**12,30 - 12,55** Carlo Lauro (University of Naples Federico II)  
*Prolegomena to Any Future Statistics, that will be able to present itself as a Data Science*

**13,00 - 14,00** *Lunch*

### Chair: Germana Scepi (University of Naples Federico II)

**14,00 - 15,00** **Personal memories**

**15,00 - 15,15** Luigi Fabbris (University of Padua)  
*Counting the poor*

**15,15 - 15,30** Emilio Di Meglio (Eurostat)  
*Improving household surveys in official statistics*

**15,30 - 15,45** Francesco Palumbo and Alfonso Iodice D'enza (University of Naples Federico II)  
*Clustering and Classification: NSCA-based approaches*

**15,45 - 16,00** Corrado Crocetta (University of Foggia) e Emma Zavarrone (IULM)  
*Business and management graduates career opportunities*

**16,00 - 16,15** Furio Camillo (University of Bologna)  
*Analysis of opinions and qualitative market research in the era of survey-panels for data-monetization*

**16,15 - 16,30** Giuseppe Giordano (University of Salerno) and Michelangelo Misuraca (University of Calabria)  
*Textual Data Analysis with External Information*

**16,30 - 16,45** Gabriella Grassia (University of Naples Federico II)  
*Studying the relations between corpora*

**16,45 - 17,00** *Conclusions*