Stefania Gubbiotti

Current position
* 2018 - today Associate Professor - SECS-S/01

* 2023 - Abilitazione Scientifica Nazionale alle funzioni di professore universitario di Prima Fascia nel Settore Concorsuale 13/D1 - STATISTICA.

Education
* 2009 Ph.D. in Methodological Statistics at Dep. of Statistics, Sapienza University of Rome
  Thesis: Bayesian methods for sample size determination and their use in clinical trials
  SIS 2010 Award: Best Ph.D. thesis in Statistics
* 2005 Degree in Statistics cum laude at Dep. of Statistics, Sapienza University of Rome
  Title of dissertation: I residui e il valore predittivo per la scelta del modello di Cox. Una verifica sperimentale in uno studio sulle leucemie mieloidi acute (Residuals and predictive value of the Cox regression model. An experimental analysis on acute leukemia patients)

Previous experiences
* 2015 - 2018 Fixed term Research Assistant (RTD B) at Dep. of Statistics, Sapienza University of Rome
* 2012 - 2015 Fixed term Research Assistant (RTD A) at Dep. of Statistics, Sapienza University of Rome
* 2009 - 2012 Postdoctoral Researcher at Dep. of Statistics, Sapienza University of Rome
* 2007 Internship as a Doktorand at Novartis Pharma, Basel, Switzerland
Project: A Bayesian approach to the analysis of ordinal toxicity data in phase I oncology trials
* 2005-2006 Statistician at the GIMEMA Data Center, the Italian group for leukemia research and treatment developments.

Current teaching activity
* Statistica di base (9 CFU)
* Tecniche di campionamento (6 CFU)
* Data visualization module for the Master in Big Data. Metodi Statistici per la società della conoscenza

Other appointments
* Associate Editor of METRON: International Journal of Statistics
* Referee for several journals (Statistics in Medicine, Metron, Computers and Industrial Engineering, Biometrical Journal, Journal of Statistical Computation and Simulation, Statistical Methods and Applications, Communications in Statistics)

Research activity keywords:
Bayesian approach - Clinical trials - Decision-theoretic approach -Multiple priors - Sample size determination