

# Alberto Di Iorio

## *Curriculum Vitae*

### Current Position

2013 PhD Student in Methodological Statistics, Department of Statistics, Sapienza Università di Roma

### Education

- 2014 June **TSTAT Summer School**, *Statistics for Economics and Social Sciences*, Milan.
- 2011–2013 **Master Degree in Statistics, Actuarial and Financial Sciences**, *Università degli studi di Firenze*.
- Title Ten years of balanced sampling with the cube method: some new proposals
- Grade 110/110 cum laude
- Advisor Prof. Andrea Giommi
- 2007–2011 **Bachelor Degree in Mathematics**, *Università degli studi di Pisa*.
- Title Convergence of probability measures on  $C([0, 1])$ : some applications to Kolmogorov-Smirnov Tests
- Grade 106/110
- Advisor Prof. Maurizio Pratelli
- 2002–2007 **Diploma**, at *Liceo Scientifico Statale "Raffaele Mattioli" (high school with emphasis in scientific studies)*, Vasto.
- Grade 100/100

### Awards and Scholarships

- 2014 "Villa Favard" best thesis award
- 2014 Scholarship to attend TSTAT summer school in Statistics for Economics and Social Sciences
- 2013 PhD Scholarship, Sapienza Università di Roma

### Teaching

- 2015–2016 Teaching Assistant, Matematica 1 (Linear Algebra), (SEFA, SES, SG), Sapienza Università di Roma, (Prof. E. Casadio Tarabusi & Prof. R. Pignoni)
- 2014–2015 Teaching Assistant, Matematica 2 (Calculus), (SEFA, SES, SG), Sapienza Università di Roma, (Prof. P. Papi & Prof. K. O'Grady)
- 2014–2015 Teaching Assistant, Matematica 1 (Linear Algebra), (SEFA, SES, SG), Sapienza Università di Roma, (Prof. E. Casadio Tarabusi & Prof. R. Pignoni)

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## Seminars

- 10 December 2015 **Inference About Superpopulation Via Resampling: Theory and Applications**, Instut de Statistique, Universit  de Neuch tel
- 12 February 2015 **Empirical Processes in Finite Population Sampling**, 2nd PhD Scientific Meeting, Sapienza Universit  di Roma

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## Poster Presentations

- 24 June 2015 **Empirical Processes in Finite Population Sampling**, ITACOSM 2015, Sapienza Universit  di Roma

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## Conference Paper

- 11 Sep 2015 **On the estimation of the concentration curve under complex sampling designs**, P.L. Conti, A. Di Iorio, A. Guandalini, SIS 2015 Statistical Conference, Treviso
- Statistics and Demography: the Legacy of Corrado Gini, Corrado Crocetta Editor, ISBN 978 88 678, Treviso, September 2015

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## Membership

Young SIS Member

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## Languages

- Italian (Mothertongue)
- English, Good knowlegde

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## Computer Skills

Very good knowledge of statistical software R, MATLAB (and freeware equivalent Octave) and Latex. Good knowledge of statistical software STATA, C language and Microsoft Office package and opensource equivalents.