

Alessio MUSCILLO

PERSONAL DATA

DATE OF BIRTH 3 October 1986
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 ADDRESS Department of Economics and Statistics – University of Siena
 Piazza San Francesco 7, 53100 Siena, Italy

POSITIONS

FEB 2018 - PRESENT **Post-doctoral researcher** (Assegnista di ricerca)
University of Siena – Department of Economics and Statistics

EDUCATION

DEC 2017 **Ph.D. in Economics** (Dottorato di ricerca)
 Doctoral Program jointly held by the *Universities of Firenze, Pisa & Siena*
 Supervisor: Paolo Pin
 Dissertation: “Endogenous Diffusion in Social Networks. Two Cases: Infectious Diseases and Sharing of Knowledge”
 Graduation Committee: Jakob Grazzini, Roberto Patuelli, Leonardo Boncinelli

JUL 2014 **M.Sc. in Mathematics** (Laurea magistrale), with grade 110/110
University of Pisa
 Supervisors: Paolo Acquistapace, Juan A. Tejada Cazorla
 Thesis: “Discrete Models of Information Diffusion in Networks”

NOV 2009 **B.Sc. in Mathematics** (Laurea triennale), with grade 109/110
University of Pisa
 Supervisor: Paolo Acquistapace
 Thesis: “Ergodic Theory and Entropy” (in Italian)

TRAINING

FEB 2017 - JUL 2017 Ph.D. visiting student at *Network Science Institute – MOBSLab, Northeastern University* (Boston, U.S.A.)

FEB 2016 - JUL 2016 Ph.D. visiting student at *Bocconi University* (Milano, Italy)

15-19 SEPT 2014 Summer school of Mathematics for Economics and Social Sciences
Centro di Ricerca Matematica “Ennio De Giorgi” and Scuola Superiore Sant’Anna

1-4 JUL 2014 Conference “1st European Conference on Social Networks”
Universidad Autonoma de Barcelona (Spain)

JUL 2013 - JUL 2014 Scholarship “Tesi all’estero”, awarded by the *University of Pisa* for developing master’s thesis abroad. Period spent at *Universidad Complutense de Madrid*

SEPT 2012 - JUN 2013 Scholarship “Erasmus” at *Universidad Complutense de Madrid*, awarded by the *University of Pisa*

PERSONAL SKILLS

LANGUAGES **Italian:** mother tongue
English, Spanish: fluent

COMPUTER AND PROGRAMMING Knowledge of different operating systems: **Windows, Linux**
 Knowledge of different programming languages and statistical software: **Python, R, Stata, Mathematica, C, Fortran, MATLAB, Octave**