
Francesca Grassetti

Nationality: Italian

Date of birth: April 23, 1985

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Current Positions

- 2014 - Phd student, *Quantitative Methods for Economic Policy*, University of Macerata, IT.
- 2015 - Co-founder, *AdvisEU Studio Project - Support and Training Unit Developing Input-Output*, spin off of University of Macerata, IT.
- Online tutor, *General Mathematics*, University of Macerata, IT.
- Online tutor, *Mathematics for Finance*, University of Macerata, IT.
- Online tutor, *Statistics*, University of Macerata, IT.
- Online tutor, *Computer Science*, University of Macerata, IT.

Research Interests

Applied Nonlinear Dynamics, Mathematical Economics.

Education

- 2014 M.Sc. in Economics, with honors. Marche Polytechnic University, Ancona, IT.
- 2013 B.Sc. in Economics. Marche Polytechnic University, Ancona, IT.
- 2009 M.Sc. in Communications, with honors. University of Perugia, IT.
- 2007 B.Sc. in Communications. University of Perugia, IT.

Grants

- 2016 CMSIM International Participation Grants for CHAOS 2016 Conference.

Relevant Courses

- 2016 *Continuous Time versus Discrete Time Models in Economic Theory*, University of Macerata, IT.
- 2015 *Continuous Time Dynamical System*, University of Macerata, IT.
Discrete Time Dynamical Models, University of Macerata, IT.
Continuous Time Dynamical Systems, University of Macerata, IT.
Matlab laboratory, University of Macerata, IT.
English for Academic Pruposes, University of Macerata, IT.
EU Core - Horizon 2020, University of Macerata, IT.
Europe in a changing world: inclusive, innovative and reflective societies, APRE, University of Macerata, IT.
- 2014 *Continuous Time Dynamical Models and Applications*, University of Macerata, IT.
- 2008 *Online Journalism* MA, First Master, Roma, IT.
- 2000 English Language Course, Severnvale Academy, Shrewsbury, UK.

Membership of Professional Societies

- 2015 - AMASES (Italian Association of Mathematics Applied to Economic and Social Sciences).
- 2009 - Ordine dei Giornalisti (Journalism Society).

Publications

- 2016 F. Grassetto, C. Mammanna, E. Michetti, *Substitutability between production factors and growth: the case of the Diamond model with VES production function*, Submitted to Journal of Economics.
- 2015 F. Grassetto, C. Mammanna, E. Michetti, *Variable Elasticity of Substitution in the Diamond Model: Dynamics and Comparisons*, Chaotic Modeling and Simulation, vol. 4, p. 265-275.

Refereeing activity

Heliyon

Conference and Workshop Presentations

- 2016 40th Annual Meeting of the Italian Association for Mathematics Applied to Economic and Social Sciences (AMASES), September 15-17, Catania, IT.
- 9th Workshop Dynamic Models in Economics and Finance (MDEF), June 23-25, Urbino, IT.
- 9th Chaotic Modeling and Simulation International Conference (CHAOS), May 23-26, London, UK.
- 2015 8th Chaotic Modeling and Simulation International Conference (CHAOS), May 26-29, Paris, FR.

Seminars and Lectures

- 2016 Seminar Day, University of Macerata, IT.
- 2015 Seminar Day, University of Macerata, IT.