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Short Curriculum Vitae

Fabrizio Maturo is graduated with honors in "*Economics and Business*" from "*G. d'Annunzio*" University of Chieti-Pescara where he discussed his thesis "*New tools for firms' information systems: fuzzy logic*". He is PhD in "*Economics & Statistics*", and was Research Fellow at the Department of Business Administration at the University of Chieti-Pescara. His PhD thesis is titled "*Fuzzy Regression Models, recent advancements and alternative operations*".

His main recent research interests are ecological modelling, statistical models for management and business administration, fuzzy set theory, functional data analysis, econometrics and R statistical programming.

Fabrizio Maturo is chief editor of the international journal "*Ratio Mathematica - Journal of Mathematics, Statistics, and Applications*" with Prof. Šárka Hošková-Mayerová. He is also managing editor of the international journal "*Science & Philosophy*". He performs activity as reviewer and is member of the editorial board of several international journals. He has been member of the scientific and organizational committee of international conferences in Italy and Romania, and editor of the international referred book "Mathematical-Statistical models and qualitative theories for economic and social sciences" published by Springer in the series "Studies in Systems, Decision and Control".

His teaching experience concerns Statistics, Mathematics, and Computer Science. His research activity is composed by numerous international collaborations, especially with the University of Almería (Spain), University "Alexandru Ioan Cuza" in Iasi (Romania), University of Defence in Brno (Czech Republic), and University "Eftimie Murgu" in Reșița (Romania).

He is maintainer of the R Packages "*BioFTF*" and "*AnnuityRIR*", and is author of several scientific contributions in international journals and books:

1. Maturo F., Di Battista T., Fortuna F. (2016). *BioFTF*. An R Package for Biodiversity Assessment Using Functional Data Analysis.
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2. Cruz Rambaud S., Maturo F., Sánchez Pérez A.M. (2017). *AnnuityRIR*. Annuity Random Interest Rates proposes different techniques for the approximation of the present and final value of a unitary annuity-due or annuity-immediate considering interest rate as a random variable.
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3. Maturo F., Ventre V. (2018). Consensus in Multiperson Decision Making using Fuzzy Coalitions. Soft computing applications for group decision-making and consensus modeling. Editors: Collan, M.,

Kacprzyk, J. [Studies in Fuzziness and Soft Computing](#). Vol. 357. Springer Berlin Heidelberg. doi : [10.1007/978-3-319-60207-3_26](#).

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10. Cruz Rambaud S., Maturo F., Sánchez Pérez A.M. (2017). Expected Present and Final Value of an Annuity when some Non-Central Moments of the Capitalization Factor are Unknown: Theory and an Application using R. Mathematical-Statistical Models and Qualitative Theories for Economic and Social Sciences. [Studies in Systems, Decision and Control, Springer International Publishing](#). Vol. 104. pp 233-248. doi: [10.1007/978-3-319-54819-7_16](#).
11. Di Battista T., Fortuna F., Maturo F. (2017). [BioFTF](#): An R Package for Biodiversity Assessment with the Functional Data Analysis Approach. [Ecological Indicators](#), 73, 726--732. doi: [10.1016/j.ecolind.2016.10.032](#). <http://dx.doi.org/10.1016/j.ecolind.2016.10.032>
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