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Contact data

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Biography

- 1991-1996: "Laurea" in Industrial Engineering at Politecnico di Milano.
- 1996-1999: PhD in Management and Industrial Engineering at Politecnico di Milano under the supervision of Rocco Mosconi.
- 1998-1999: DEA MASE (Mathematics Applied to Economic Sciences) at Université Paris Dauphine, in collaboration with ENSAE. DEA Thesis under the supervision of Christian Gouriéroux.
- 1999-2005: PhD in Sciences, major in Mathematics, at CREST and Université Paris Dauphine under the supervision of Christian Hess.
- 2002-2003: Research scholarship at CNR-IMATI under the prevision of Renata Rotondi in the Programma Quadro 2000 - 2002 of the Italian Group for Defence against Earthquakes (GNDT): Probable earthquakes in Italy between 2000 and 2030: elements for the definition of priority in the interventions for reduction of seismic risk.

Research interests

Econometrics, Statistics, Probability, Numerical Analysis, Economics, Operations Research, Mathematical Psychology, Mathematical Biology

Teaching experience and appointments

- 2004-2005: Professorship of the Course Applied Microeconomics (Microeconometrics), 2nd year Undergraduate, Facoltà di Economia, Università dell'Insubria, Varese.
- 2004-2005: Professorship of the Course Alternative Factorizations of the Likelihood, 2nd year PhD in Econometrics and Empirical Economics, Università di Roma Tor Vergata.
- 2004-2005: Assistantship in the Scuola Estiva di Econometria CIdE, Bertinoro (I), 20-25 September 2004.
- 2004-2005: Assistanship in the Course Metodi matematici per la gestione d'impresa, Master MEDEA, Scuola Enrico Mattei (ENI).

Representative publications

- Mosconi R., Seri R. (2005), Non-Causality in Bivariate Binary Time Series, forthcoming in Journal of Econometrics.
- Choirat C., Seri R. (2005), Statistical Properties of Generalized Discrepancies, forthcoming in Mathematics of Computation.
- Choirat C., Hess C., Seri R. (2005), Approximation of Stochastic Programming Problems, forthcoming in the Proceedings of MC2QMC, edited by H. Niederreiter and D. Talay, Springer Verlag.
- Choirat C., Seri R. (2005), The Asymptotic Distribution of Quadratic Discrepancies, forthcoming in the Proceedings of MC2QMC, edited by H. Niederreiter and D. Talay, Springer Verlag.

- Choirat C., Seri R. (2004), Analytic Hierarchy Process, A Psychometric Approach, in Multiple Participant Decision Making, International Series on Advanced Intelligence, Volume 9, edited by M. Karny, J. Kracik and J. Andrysek, Advanced Knowledge International Pty, Ltd., pp. 173-179.
- Seri R., Choirat C. (2004), Confidence Sets for the Aumann Mean of a Random Closed Set, in Lecture Notes in Computer Science, vol. 3045, Proceedings of ICCSA 2004, International Conference in Computational Science and its Applications, Springer Verlag, Berlin, pp. 298-307.
- Choirat C., Hess C., Seri R. (2003), A Functional Version of the Birkhoff Ergodic Theorem for a Normal Integrand: A Variational Approach, The Annals of Probability, Vol. 31, No. 1, pp. 63-92.
- Seri R., Choirat C. (2003), Stochastic Boundedness in Biological Models, in Mathematical Modeling & Computing in Biology and Medicine, 5th ESMTB Conference, edited by V. Capasso, Società Editrice Esculapio, Bologna, pp. 310-316.
- Colombo M.G., Garrone P., Seri R. (1998), Firms' Heterogeneity and Dynamics of Entry in a New Sector: Analysis of the Multimedia Service Provision Sector, in Convergence in Communications and Beyond, edited by E. Bohlin, K. Brodin, A. Lundgren and B. Thorngren, Elsevier Science Publishers, pp. 320-345.