

**UNIVERSITÀ DEGLI STUDI DI PAVIA**

**DIPARTIMENTO DI ECONOMIA POLITICA E METODI QUANTITATIVI**

## **PREMIO PER LA RICERCA 2009**

Pavia, 14 dicembre 2009

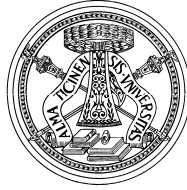
Il Dipartimento di Economia Politica e Metodi Quantitativi è lieto di annunciare che il premio per l'attività di ricerca 2009 è assegnato a **Roberto Fontana**, per l'area economica, e a **Antonio Lijoi**, per l'area quantitativa.

Ad entrambi i ricercatori il Dipartimento conferisce quindi fondi di ricerca per un ammontare di circa 1900€.

Il Direttore,

A handwritten signature in black ink, reading "Guido Ascari".

Prof. Guido Ascari



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#### Area Economica

##### 1) Roberto Fontana

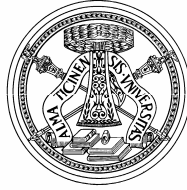
- a. Balconi M and Fontana R. (2009) Entry and innovation. An analysis of the fabless semiconductor business. *Small Business Economics*, forthcoming.
- b. Fontana R (2008) Competing technologies and market dominance: standard 'battles' in the Local Area Networking industry, *Industrial and Corporate Change*, 17(6), 1205-1238.
- c. Corrocher N and Fontana R (2008) Expectations, network effects and timing of technology adoption: some empirical evidence from a sample of SMEs in Italy, *Small Business Economics*, 31(4), 425-441.
- d. Fontana R, Geuna A and Matt M (2006) Factors affecting University-Industry R&D projects: the importance of searching, screening and signalling, *Research Policy*, 35(2), 309-323.

##### 2) Margherita Balconi (ex aequo)

- a. M. Balconi, A. Laboranti, 2006, "University-industry interactions in applied research: The case of microelectronics", *Research Policy*, n.35, 1616-1630.
- b. M. Balconi, A. Pozzali and R. Viale, 2007, "The 'codification debate' revisited: a conceptual framework to analyze the role of tacit knowledge in economics", *Industrial and Corporate Change*, Vol. 16, n. 5, pp. 823-849.
- c. M. Balconi, S. Brusoni, L. Orsenigo, in press, "In defence of the linear model: An essay", accepted on 24 September 2009, *Research Policy*.
- d. M. Balconi, R. Fontana, in press, "Entry and innovation: An analysis of the semiconductor business", accepted on 28 July 2009, *Small Business Economics*.

##### 3) Guido Ascari

- a. Perpetual Youth and Endogenous Labour Supply: A Problem and a Possible Solution, with N. Rankin, *Journal of Macroeconomics*, 2007, Vol. 29 (4), 708-723.
- b. Optimal Monetary Policy Under Low Trend Inflation, with T. Ropele, *Journal of Monetary Economics*, 2007, Vol. 54 (8), 2568-2583.
- c. Real Wage Rigidities and the Cost of Disinflations, with C. Merkl, *The Journal of Money, Credit and Banking*, 2009, Vol. 41 (2), 417-435.
- d. Trend Inflation, Taylor Principle, and Indeterminacy, with T. Ropele, 2009, in press *The Journal on Money Credit and Banking*.



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### Area Quantitativa

#### 1) Antonio Lijoi

- a. Favaro, S., Lijoi, A., Mena, R.H. and Pruenster, I. (2009). Bayesian nonparametric inference for species variety with a two-parameter Poisson-Dirichlet process prior. *Journal of the Royal Statistical Society, Series B*, 71, 993-1008.
- b. James, L.F., Lijoi, A., and Pruenster, I. (2008). Distributions of linear functionals of two-parameter Poisson-Dirichlet random measures. *The Annals of Applied Probability*, 18, 521-551.
- c. Lijoi, A., Mena, R.H., and Pruenster, I. (2007). Controlling the reinforcement in Bayesian nonparametric mixture models. *Journal of the Royal Statistical Society Series B*, 69, 715-740.
- d. Walker, S.G., Lijoi, A., Pruenster, I. (2007). On rates of convergence for posterior distributions in infinite-dimensional models. *The Annals of Statistics*, 35, 738-746.

#### 2) Pietro Rigo (ex aequo)

- a. Patrizia Berti and Pietro Rigo, 0–1 Laws For Regular Conditional Distributions, *The Annals of Probability*, 2007, 35(2), 649-662.
- b. Patrizia Berti, Luca Pratelli and Pietro Rigo, Trivial Intersection Of  $\Sigma$ -Fields And Gibbs Sampling, *The Annals of Probability*, 2008, Vol. 36, No. 6, 2215–2234
- c. Patrizia Berti, Luca Fratelli and Pietro Rigo, Skorohod representation on a given probability space, *Probab. Theory Relat. Fields* (2007) 137:277–288
- d. Patrizia Berti, Luca Pratelli and Pietro Rigo, Atomic intersection of  $\sigma$ -fields and some of its consequences, *Probab. Theory Relat. Fields*, DOI 10.1007/s00440-009-0230-x

#### 2) Guido Consonni (ex aequo)

- a. Consonni, Guido; Lupparelli, Monia (2009). Bayesian model comparison based on expected posterior priors for discrete decomposable graphical models. *Journal of Statistical Planning and Inference*, **139**, 4165-4175.
- b. Consonni, Guido; Veronese, Piero (2008). Compatibility of prior specifications across linear models. *Statistical Science*, 23, 332-353.
- c. Consonni, Guido; La Rocca, Luca (2008). Intrinsic tests for the equality of two correlated proportions. *Journal of the American Statistical Association*, **103**, 1060-1069.
- d. Consonni, Guido; Pistone, Giovanni (2007). Algebraic Bayesian analysis of contingency tables with possibly zero-probability cells. *Statistica Sinica*, **17**, 1355-1370.