

# Stefano Colombo

## Personal information:

Place and date of birth: [REDACTED]

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## Current academic position

Associate Professor of Economics, Università Cattolica del Sacro Cuore

## Professional qualification

- 11/2017: Italian Full Professorship Qualification in Applied Economics (Secs-P04, *Economia Applicata*)
- 7/2017: Italian Full Professorship Qualification in Economics (Secs-P01, *Economia Politica*)
- 4/2017: Italian Full Professorship Qualification in Economic Policy (Secs-P02, *Politica Economica*)

## Education

Ph.D. in Economics, Università Cattolica del Sacro Cuore

*Laurea* in Economics, Statistics and Social Sciences, Università Bocconi (grade: 110/110, *cum laude*)

*Diploma* Maturità Classica, Liceo G. Galilei, Legnano (grade: 100/100)

## Research interest:

Spatial Economics

Industrial Organization

Regional Science

Antitrust

Economics of Business and Marketing

Game Theory

## **Awards and honours**

- Ranked among Top 100 by number of 10 core regional science publications (Source: Rickman, D.S. and J.V. Winters, 2016, "Ranking authors and institutions by publications in regional science journals: 2010-2014", *Growth and Change* 47: 312-336).
- Ranked #1 (ex aequo) in the category "Top authors in Spatial Competition: 1979-2011" (Source: Biscaia, R. and I. Mota, 2013, "Models of spatial competition: a critical review", *Papers in Regional Science* 92: 851-871).

## **Articles**

- 46) Colombo, S. (2018). "Characteristics and behaviour-based price discrimination". Forthcoming in *Journal of Economics & Management Strategy*.
- 45) Colombo, S. (2018). "Infinite asymmetric equilibria in mixed oligopoly", *Bulletin of Economic Research* 70: E114-E118
- 44) Colombo, S. (2017). "Taxi, NNC, Uber: scontro finale o alba di coesistenza?" (joint with A. Boitani), *Mercato, Concorrenza, Regole* 19: 61-78.
- 43) Colombo, S. (2017). "Traditional banks, online banks, and number of branches", *Economia e Politica Industriale – Journal of Industrial and Business Economics* 44: 175-197.
- 42) Colombo, S. (2017). "Should I stay or should I go? Founder's decision to exit from an entrepreneurial venture during an industrial crisis" (joint with L. Grilli), *Industry and Innovation* 24: 97-121.
- 41) Colombo, S. (2016). "Does behaviour-based price discrimination foster firms differentiation?", *Bulletin of Economic Research* 68: 111-122.
- 40) Colombo, S. (2016). "A model of three cities: the locations of two firms with different types of competition", *International Regional Science Review* 39: 386-416.
- 39) Colombo, S. (2016). "Intra-competitiveness and inter competitiveness among mutual banks: the case of Trento" (joint with G.P. Barbetta, L. Colombo and M. Grillo), *International Review of Economics* 63: 195-214.
- 38) Colombo, S. (2016). "Imperfect behavior-based price discrimination", *Journal of Economics & Management Strategy* 25: 563-583.

- 37) Colombo, S. (2016). "Mixed oligopolies and collusion", *Journal of Economics* 118: 167-184.
- 36) Colombo, S. (2016). "Revenue royalties" (joint with L. Filippini), *Journal of Economics* 118: 47-76.
- 35) Colombo, S. (2016). "Location choices with non-linear demand function", *Papers in Regional Science* 95: S215-S226.
- 34) Colombo, S. (2015). "A comment on the locations of firms in Cournot spatial discrimination models", *Letters in Spatial and Resource Sciences* 8: 119-124.
- 33) Colombo, S. (2015). "Patent licensing with Bertrand competitors revisited", *Australian Economic Papers* 54: 38-42.
- 32) Colombo, S. (2015). "Should a firm engage in behaviour-based price discrimination when facing a price discriminating firm? A game-theory analysis", *Information Economics and Policy* 30: 6-16.
- 31) Colombo, S. (2015). "Patent licensing with Bertrand competitors" (joint with L. Filippini), *The Manchester School* 83: 1-16.
- 30) Colombo, S. (2014). "Licensing and innovation: a comment" (joint with L. Filippini), *Economics Letters* 125: 353-356.
- 29) Colombo, S. (2014). "Network externalities, incumbent's advantage and the degree of openness of open source software start-ups" (joint with L. Grilli and C. Rossi-Lamastra), *Computational Economics* 44:175-200.
- 28) Colombo, S. (2014). "Fee versus royalty licensing in spatial Cournot competition", *Annals of Regional Science* 52:859-879.
- 27) Colombo, S. (2013). "Spatial Cournot competition with non-extreme directional constraints", *Annals of Regional Science* 51: 761-774.
- 26) Colombo, S. (2013). "Product differentiation and collusion sustainability when collusion is costly", *Marketing Science* 32: 32: 669-674.
- 25) Colombo, S. (2013). "Fee versus royalty licensing in a Cournot duopoly model with a commitment of no production" (joint with L. Filippini), *Economics Bulletin* 33: 2122-2128.
- 24) Colombo, S. (2013). "Differentiated Bertrand markets: restoring the Minimum Differentiation Principle", *Letters in Spatial and Resource Science* 6: 103-108.

- 23) Colombo, S. (2013). "Predation in space", *Spatial Economic Analysis* 8: 9-22.
- 22) Colombo, S. (2013). "Cartels in the unidirectional Hotelling model", *Economic Modelling* 31: 690-696.
- 21) Colombo, S. (2012). "A comment on welfare reducing licensing", *Games and Economic Behavior* 76: 515-518.
- 20) Colombo, S. (2012). "Colluding on a Price Increase", *Journal of Industry, Competition and Trade* 12: 365-371.
- 19) Colombo, S. (2012). "Collusion in two models of spatial competition with quantity-setting firms", *Annals of Regional Science* 48: 45-69.
- 18) Colombo, S. (2012). "An indifference result concerning collusion in spatial frameworks", *Research in Economics* 66: 18-21.
- 17) Colombo, S. (2012). "On optimal zoning with Cournot competitors", *Letters in Spatial and Resource Sciences* 5: 113-118.
- 16) Colombo, S. (2011). "Spatial price discrimination in the unidirectional Hotelling model with elastic demand", *Journal of Economics* 102: 157-169.
- 15) Colombo, S. (2011). "Taxation and predatory prices in a spatial model", *Papers in Regional Science* 90: 603-612.
- 14) Colombo, S. (2011). "Discriminatory prices and the prisoner dilemma problem", *Annals of Regional Science* 46: 397-416.
- 13) Colombo, S. (2011). "Pricing Policy and Partial Collusion", *Journal of Industry, Competition and Trade* 11: 325-349.
- 12) Colombo, S. (2011). "On the rationale of spatial discrimination with quantity-setting firms", *Research in Economics* 65: 254-258.
- 11) Colombo, S. (2011). "Network externalities and differentiation in an entry model", *Economics Bulletin* 31: 75-84.
- 10) Colombo, S. (2011). "Spatially asymmetric firms and the sustainability of a price agreement", *Economics Bulletin* 31: 2414-2421.
- 9) Colombo, S. (2011). "Direct price discrimination in the Hotelling model: competition and collusion", *Rivista di Politica Economica*, September: 319-334.

- 8) Colombo, S. (2010). "Product differentiation, price discrimination and collusion", *Research in Economics* 64: 18-27.
- 7) Colombo, S. (2010). "A note on information of firms and collusion", *Economics Bulletin* 30: 1603-1608.
- 6) Colombo, S. (2010). "Tax effects on equilibrium locations", *Journal of Economics* 101: 267-275.
- 5) Colombo, S. (2010). "Discriminatory prices, predation and signal-jamming in a horizontal differentiation model", *Journal of Industry, Competition and Trade* 10: 87-104.
- 4) Colombo, S. (2009). "Firms' symmetry and sustainability of collusion in a Hotelling duopoly", *Economics Bulletin* 29: 338-346.
- 3) Colombo, S. (2009). "On the effects of selective-below cost pricing in a vertical differentiation model", *Economics: The Open-Access, Open-Assessment E-Journal* 3: 1-13.
- 2) Colombo, S. (2009). "Sustainability of collusion with imperfect price discrimination and inelastic demand functions", *Economics Bulletin* 29: 1691-1698.
- 1) Colombo, S. (2009). "The unidirectional Hotelling model with spatial price discrimination", *Economics Bulletin* 29: 3031-3040.

### **Revised and re-submitted papers**

- Colombo, S. (2017). "Managerial delegation under capacity commitment: a tale of two sources" (joint with M. Scritmore). Revised and re-submitted to *Journal of Economic Behavior & Organization*.

### **Teaching experience**

#### *Current:*

- Microeconomics, Università Cattolica del Sacro Cuore, Milan
- Advanced Microeconomics, Università Cattolica del Sacro Cuore, Milan
- Game Theory, Università Cattolica del Sacro Cuore, Milan
- Incentive Theory, Università degli Studi di Milano, Milan
- Economics, Politecnico di Milano, Milan

#### *Past:*

- Industrial Economics, Università di Milano-Bicocca, Milan

- Public Economics, Università di Milano-Bicocca, Milan
- Microeconomics, Università di Milano-Bicocca, Milan
- Microeconomics, Università dell'Insubria, Varese

#### **Ph.D. Supervision**

- Zemin Hou, Northwestern University, China

#### **Ph.D. Committe**

- University of Pavia, candidates Eliana Quintilii and Isabella Bianco.

#### **Consultancy**

CONAI, Euricse, Vodafone Italy, Ergon.

#### **Editorship**

Advisory Editor: *Economia e Politica Industriale – Journal of Industrial and Business Economics*.

#### **Refereeing activity**

International Economic Review, Scandinavian Journal of Economics (x3), Journal of Business Venturing, Journal of Economics & Management Strategy (x5), Journal of Evolutionary Economics, Southern Economic Journal (x2), Information Economics and Policy (x4), Economic Inquiry (x2), Energy Economics, Mathematical Social Sciences, Australian Economic Papers (x5), Annals of Regional Science (x14), Papers in Regional Science (x7), International Regional Science Review, The Manchester School (x4), Journal of Small Business Management (x2), Review of International Economics, Bulletin of Economic Research (x8), Research in Economics, Journal of Economics (x12), Economics Bulletin (x4), Letters in Spatial and Resource Sciences (x5), Computational Economics (x2), ERSA-Economic Research of Southern Africa, Economic Modelling (x6), *Economia e Politica Industriale - Journal of Industrial and Business Economics* (x2), Journal of Financial Management, Markets and Institutions, Journal of Cleaner Production (x2), Waste Management, Peace Economics, Peace Science, and Public Policy (x2), DEF *working paper series*

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Stefano Colombo