

Stefano Colombo

Personal information:

[REDACTED]

Academic position

2016 - ... : Associate Professor of Economics, Università Cattolica del Sacro Cuore
2011 - 2016: Assistant Professor of Economics, Università Cattolica del Sacro Cuore
2009 - 2011: Post-doc, 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

- 47) Colombo, S. (2018). "Behavior- and characteristic-based price discrimination", *Journal of Economics & Management Strategy* 27: 237-250.
- 46) Colombo, S. (2018). "Managerial delegation under capacity commitment: a tale of two sources" (joint with M. Scrimitore), *Journal of Economic Behavior & Organization* 150: 149-161.
- 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: 6-18.
- 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 resubmitted papers

- 1) Colombo, S. (2018). "The choice between product and logistic innovation in a spatial model" (joint with L. Filippini). Revised and resubmitted to *Economia e Politica Industriale – Journal of Industrial and Business Economics*.

Teaching experience

Current:

- Spatial Economics, Università Cattolica del Sacro Cuore, Milan
- 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*.

Seminars and Conferences

SIEPI XVII Workshop, Università di Roma Tre, Italy; XII International Conference in Game theory and Management, Saint Petersburg, Russia; OLIGO Workshop, Piraeus, Greece; Univesità Cattolica del Sacro Cuore, Milano, Italy; IBEO Workshop, Alghero, Italy; Senato della Repubblica, Roma, Italy (*invited speaker*); 2017 SWISS IO Day, Bern, Switzerland; ASSET Conference, Thessalonika, Greece; 57th RSA Società Italiana di Economia, Milano, Italy; XXXI Journadas de Economia Industrial, Palma de Mallorca, Spain; VII NERI Workshop, Rome, Italy; GAM-SOC 2015, Corvinus University, Budapest, Hungary; Università del Salento, Lecce, Italy (*invited speaker*); FINKT Conference, Rimini, Italy; MaCCI Conference, Mannheim, Germany; ASSET Meeting, Aix-en-Provence, France; Industrial Organization: Theory, Empirics, and Experiments, Alberobello, Italy; SIDE-ISLE 9th Annual Conference, Lugano, Switzerland; Centre for competition and regulatory policy workshop, Milan, Italy (*invited speaker*); INTERTIC, Venice, Italy (*invited speaker*); EARIE, Roma, Italy; International Industrial Organization Conference, Arlington, VA, US; University of Pretoria, South Africa (*invited speaker*); Milan Microeconomics Workshop, Milano, Italia; DIG Seminar, Politecnico di Milano, Italy (*invited speaker*); Central European Programme in Economic Theory (CEPET) Workshop, Udine, Italy; Centre for Competition Policy's New Researchers Workshop,

University of East Anglia, Norwich, UK (*invited speaker*); XX Annual Conference of the Italian Society of Public Economics, Pavia, Italy; Italian Doctoral Workshop in Economics and Policy Analysis, Collegio Carlo Alberto, Università di Torino, Italy; SIEPI V Doctoral Seminar, Università di Siena, Italy; Università di Milano-Bicocca, Milano, Italy (*invited speaker*); International Doctoral Meeting of Economics, Management and Finance, Montpellier, France; Università di Bergamo, Italy (*invited speaker*).

Refereeing activity

International Economic Review, International Journal of Industrial Organization, Scandinavian Journal of Economics (x3), Journal of Business Venturing, Journal of Economics & Management Strategy (x7), European Journal of Operational Research (x3), Journal of Evolutionary Economics, Southern Economic Journal (x2), Information Economics and Policy (x4), Journal of Regulatory Economics, Economic Inquiry (x3), Energy Economics, Review of Industrial Organization, Mathematical Social Sciences, Regional Science and Urban Economics, Australian Economic Papers (x7), Economics of Innovation and New Technology, Annals of Regional Science (x15), Papers in Regional Science (x7), International Regional Science Review, The Manchester School (x6), Journal of Small Business Management (x2), Review of International Economics, Bulletin of Economic Research (x9), 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 (x7), *Economia e Politica Industriale* - Journal of Industrial and Business Economics (x5), Journal of Financial Management, Markets and Institutions, North America Journal of Economics and Finance, Journal of Cleaner Production (x2), International Journal of the Economics of Business, Waste Management, Peace Economics, Peace Science, and Public Policy (x2), DEF *working paper series*.

Milano, 1/2/2019

Stefano Colombo