STERGIOS ATHANASOGLOU

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CURRENT APPOINTMENT

University of Milan - Bicocca, Economics Department, November 2016 - present Assistant Professor (RTD B)

PAST EXPERIENCE

Euro-Mediterranean Center for Climate Change (CMCC), Milan, Italy, February 2016 - December 2016 & June 2017 – December 2017 External collaborator on Horizon 2020 project CD-LINKS

Bocconi University, Economics Department, IEFE Institute, Milan, Italy, August 2015-November 2016 Research Fellow Researcher on ERC project RISICO

European Commission, Joint Research Center, Ispra, Italy, June 2012-June 2015 Researcher (Cat. 30) - Econometrics and Applied Statistics Unit

Fondazione Eni Enrico Mattei and CMCC, Milan, Italy, October 2010 – May 2012 Junior Researcher

The Earth Institute, Columbia University, New York, NY, September 2008 - 2010 Post-doctoral Fellow

RESEARCH INTERESTS

Microeconomic Theory Decision-making under Uncertainty Environmental and Resource Economics Applied Mathematics and Optimization

EDUCATION

Columbia University, School of Engineering and Applied Science, New York, NY
PhD in Operations Research, October 2008
M.S. in Operations Research, May 2004
Doctoral Dissertation: "Essays on Fair, Efficient, and Incentive-Compatible Resource and Cost Allocation"

Yale University, New Haven, CT **B.A.** in Mathematics, May 2002

PROFESSIONAL RECOGNITION

Abilitazione Scientifica Nazionale – II Fascia.

Settori concorsuali: 13/A1 (Economia Politica), 13/A4 (Economia Applicata), 13/D4 (Metodi Matematici dell'Economia e delle Scienza Attuariali e Finanziarie)

PUBLICATIONS

1. Athanasoglou, S. (2016). Strategyproof and efficient preference aggregation with Kemeny-based criteria, *Games and Economic Behavior*, 95, 156-167.

2. Athanassoglou, S. (2016). Revisiting worst-case DEA for composite indicators. *Social Indicators Research*, 128, 1259-1272.

3. Athanassoglou, S. (2015). Multidimensional welfare rankings under weight imprecision: a social choice perspective. *Social Choice and Welfare*, 44(4), 719-744.

4. Athanassoglou, S., & Bosetti, V. (2015). Setting environmental policy when experts disagree. *Environmental and Resource Economics*, 61(4), 497-516.

5. Athanassoglou, S., Sheriff, G., Siegfried, T., & Huh, W. T. (2012). Optimal mechanisms for heterogeneous multicell aquifers. *Environmental and Resource Economics*, 52(2), 265-291.

6. Athanassoglou, S., & Xepapadeas, A. (2012). Pollution control with uncertain stock dynamics: when, and how, to be precautious. *Journal of Environmental Economics and Management*, 63(3), 304-320.

7. Athanassoglou, S. (2011). Efficiency under a combination of ordinal and cardinal information on preferences. *Journal of Mathematical Economics*, 47(2), 180-185.

8. Athanassoglou, S., & Sethuraman, J. (2011). House allocation with fractional endowments. *International Journal of Game Theory*, 40(3), 481-513.

9. Athanassoglou, S. (2010). Dynamic nonpoint-source pollution control policy: ambient transfers and uncertainty. *Journal of Economic Dynamics and Control*, 34(12), 2494-2509.

10. Athanassoglou, S., Brams, S. J., & Sethuraman, J. (2010). A note on the inefficiency of bidding over the price of a share. *Mathematical Social Sciences*, 60(3), 191-195.

11. Huh, W. T., Athanassoglou, S., & Lall, U. (2012). Contract farming with possible reneging in a developing country: Can it work?. *IIMB Management Review*, 24(4), 187-202.

WORKING PAPERS

1. Solidarity and efficiency in preference aggregation: A tale of two rules, R&R Games and Economic Behavior.

2. A satisficing framework for climate-change policy under model uncertainty, with V. Bosetti and L. Drouet, *working paper*.

3. Market performance assessment within the EU: an analysis of heterogeneity in consumers' perceptions, with M. Dominguez-Torreiro and P. Stano, *working paper*.

SCIENTIFIC & POLICY REPORTS

1. Athanasoglou S, Dijkstra L. The Europe 2020 Regional Index. EUR 26713. Luxembourg (LU): Publications Office of the European Union; 2014. JRC90238.

2. Athanasoglou S, Weziak-Bialowolska D, Saisana M. Environmental Performance Index 2014: JRC Analysis and Recommendations. EUR 26623. Luxembourg (LU): Publications Office of the European Union; 2014. JRC89939.

REFEREEING ACTIVITY

AEJ:Economic Policy, AEJ:Macroeconomics, AEJ:Microeconomics, American Economic Review, Computational Economics, Economic Inquiry, Economic Theory, Economics Bulletin, Environment and Development Economics, Environmental Modeling and Assessment, Environmental and Resource Economics, European Journal of Operational Research, Games and Economic Behavior, Journal of Economic Dynamics and Control, Journal of Economic Theory, Journal of Economics, and Management, Journal of Public Economics, Management Science, Naval Research Logistics, Operations Research, Resource and Energy Economics.

PRESENTATIONS

Workshop on "The Economics of Climate Change and Sustainability", University of Bologna – Rimini Campus, April 2017; University of Rome Tor Vergata. CEIS, March 2017; University of Milan-Bicocca, Economics Dept. November 2016; Bocconi University, Decision Sciences Dept. November 2016; European Commission JRC, COIN Seminar, June 2015; University of Salzburg, Department of Geoinformatics, September 2014; Université d'Orléans, Laboratoire d'Economie d'Orléans, February 2014; European Commission JRC, COIN Seminar, July 2013; Fondazione Eni Enrico Mattei, February 2012/January 2011; University of Glasgow, Economics Dept. December 2011; University of Verona, Economics Dept., September 2011; University of Brescia, Economics Dept. April 2011; WCERE 2010, Montreal, June 2010; University of Rochester Economics Dept., April 2010; S.I.N.G. 5, Amsterdam, June 2009; EAERE 2009, Amsterdam, June 2009; Colloquium on Sustainable Development, The Earth Institute at Columbia University, March 2009; Theory Lunch, Brown University Economics Dept., April 2008; Decision Sciences Faculty Seminar, Fuqua School of Business, Duke University, February 2008; INFORMS 2007 Annual Meeting, Seattle, WA, November 2007; Association for Public Economic Theory (PET 07), Vanderbilt University, Nashville, TN, July 2007; INFORMS 2006 Annual Meeting, Pittsburgh, PA, November 2006

TEACHING EXPERIENCE

University of Milan - Bicocca

Industrial Organization (Spring 2017, 2018). Competition Policy (Spring 2018)

Columbia University, IEOR Department, New York, NY September 2003- December 2007

Teaching Assistant for: Probability and Statistics (Undergraduate), Stochastic Processes (Masters Level), Deterministic Models/Optimization (Masters Level)

TEACHING AWARDS

Extraordinary Teaching Assistant Award, Columbia University, Spring 2005. Extraordinary Teaching Assistant Award, Columbia University, Spring 2006.

WORK EXPERIENCE

IBM Research, Yorktown Heights, NY **Summer Intern,** June 2005- August 2005

Environmental Defense Fund, New York, NY **Research Intern,** July 2002- June 2003

COMPUTER SKILLS/LANGUAGES

MATLAB, Mathematica, Microsoft Office, LaTex, some SPSS Greek and English (native); Italian (fluent); French (beginner)