# Chiara Binelli

Associate Professor

Economics, University of Milano - Bicocca

20126 Milan, Italy

Founder and Co-Director

Center for Research and Social Progress

www.cersp.org

Email: chiara.binelli@gmail.com

## **EDUCATION**

University College London Doctor of Philosophy: Department of Economics. London, UK. 2009

**Dissertation:** "Three Essays on Inequality and Educational Choices in Latin America" *Committee*: Orazio Attanasio (chair), Costas Meghir, Chris Taber, and Alex Michaelides.

Bocconi UniversityMaster of Arts: Department of Economics. Milan, Italy.2002Bocconi UniversityBachelor of Arts: Department of Economic. Milan, Italy.2001

(Laurea) Summa cum Laude.

### **CURRENT POSITIONS**

Associate Professor University of Milano – Bicocca. Department of Economics Milan, Italy Founder and Co-Director Center for Research and Social Progress Piacenza, Italy

### PREVIOUS POSITIONS

Assistant Professor University of Milano – Bicocca. Department of Economics Milan, Italy

November 2016 – October 2019

[National scientific qualification (ASN) as Associate Professor (July 2017) 13/A1, 13/A2, 13/A4]

Assistant Professor (with tenure) Southampton University. Department of Economics Southampton, UK

September 2011 – October 2016

Visiting Assistant Professor Bocconi University, Department of Economics Milan, Italy

April-May 2017 & Sept-Oct 2014

Post-Doctoral Research Fellow Oxford University and Nuffield College Oxford, UK

October 2008 - August 2011

<u>Memberships and affiliations</u>: American Economic Association, European Economic Association, European Association of Labour Economists, European Development Research Network, Research Fellow Rimini Centre for Economic Analysis.

### RESEARCH INTERESTS

Primary Fields: Labor and Development Economics; Data Science.

**Secondary Fields:** Economics of Education; Applied Micro Econometrics.

# **PUBLICATIONS**

# **Iournal articles**

Binelli, Chiara and Naercio Menezes-Filho. 2019. "Why Brazil Fell Behind in College Education?". *Economics of Education Review*, Volume 72, 80-106. <a href="https://doi.org/10.1016/j.econedurev.2019.04.007">https://doi.org/10.1016/j.econedurev.2019.04.007</a>

Binelli, Chiara. 2019. "Employment and Earnings Expectations of Jobless Young Skilled: Evidence from Italy". *Social Indicators Research*, 145(1), 201-231. doi: 10.1007/s11205-019-02106-y

Loveless, Matthew and Chiara Binelli. 2018. "Economic Expectations and Satisfaction with Democracy: Evidence from Italy". *Government and Opposition*. https://doi.org/10.1017/gov.2018.31

Binelli, Chiara. 2016. "Wage Inequality and Informality: Evidence from Mexico". IZA Journal of Labor & Development, 5:5.

Binelli, Chiara and Matthew Loveless. 2016. "The Urban-Rural Divide: Perceptions of Income and Social Inequality in Central and Eastern Europe". *Economics of Transition*, Volume 24(2), 211–231.

Binelli, Chiara. 2015. "How the Wage-Education Profile Got More Convex: Evidence from Mexico" B.E. *Journal of Macroeconomics*, Volume 15, Issue 2, pp. 509-560.

- Binelli, Chiara, Matthew Loveless, and Stephen Whitefield. 2015. "What is Social Inequality and Why Does it Matter? Evidence from Central and Eastern Europe". *World Development*, Vol. 70, pp. 239-248.
- Binelli, Chiara and Marta Rubio-Codina. 2013. "The Returns to Private Education: Evidence from Mexico". *Economics of Education Review*, Volume 36, pp. 198–215.
- Binelli, Chiara and Orazio Attanasio. 2010. "Mexico in the 1990s: the Main Cross-Sectional Facts", Review of Economic Dynamics, Vol. 13(1), pp. 1-14.
- Binelli, Chiara and Alessandro Maffioli. 2007. "A Micro-Econometric Analysis of Public Support to Private R&D in Argentina", *International Review of Applied Economics*, Vol. 21 (3), pp. 339 359.

# **Book chapters**

- Stephen Whitefield, Matthew Loveless and Chiara Binelli. 2011. "Social Inequality: its character, how it is perceived, and the implications of its perceptions for social and political stability", in I.I. Eliseeva et al eds., Social Inequality in the Post-socialist Countries of Central and Eastern Europe: A Sociological Analysis, Nestor Historia, pp. 15-32.
- Binelli, Chiara. 2003. "Poverta', Educazione e Mercato del Lavoro: le Donne in Svantaggio" in La vita delle donne tra locale e globale, Viceversa, Vol. II.
- Attanasio, Orazio and Chiara Binelli. 2003. "Redistribution Policy: Theoretical Motivation and Empirical Evidence", in *Poverty, Inequality and Growth*, Proceedings of the AfD/EUDN Co Conference 2003, Agence Française de Développement, Paris, France.

# Other publications

- Loveless, Matthew and Chiara Binelli. 2017. "Misperceptions of Macro-Economic Context: Income Inequality in The United States and in the United Kingdom", CeRSP Working Papers Series: WP15/01.
- Binelli, Chiara. 2017. "Employment and Earnings Expectations of Jobless Young Skilled: Evidence from Italy", WorkINPS Paper Number 8, ISSN 2532-8565.
- Binelli, Chiara. 2016. "Giovani e futuro. I laureati italiani senza lavoro" In: Giovani oggi, sognare si puo'?, PEDAGOGIKA, Volume 3.
- Binelli, Chiara. 2014. "Returns to Education: How to Measure the Economic Payoff to Education?", *Economic Review*, Volume 31, Number 3, February.
- Binelli, Chiara and Matthew Loveless. 2014. "The Urban-Rural Divide: Perceptions of Inequality in Central and Eastern Europe", The Rimini Centre for Economic Analysis Working Paper WP 10\_14.
- Binelli, Chiara and Matthew Loveless. 2013. "Looking at Inequality", Economic Review, Volume 30, Number 4, April.
- Binelli, Chiara and Marta Rubio-Codina. 2012. "The Returns to Private Education: Evidence from Mexico", Institute for Fiscal Studies Working Paper W12/08.
- Binelli, Chiara. 2008. "Returns to Education and Increasing Wage Inequality in Latin America", The Rimini Centre for Economic Analysis Working Paper 30-08.
- Binelli, Chiara. 2003. "Educational Gender Gap, Inequality and Growth: A Gender-Sensitive Analysis", *Temi di Ricerca*, Ente per gli studi Monetari, Bancari e Finanziari Luigi Einaudi, Bank of Italy.

#### Working papers

- Chiara Binelli. "Using Machine Learning to Estimate Causal Effects: the Impact of Anthropogenic Emissions on Global Warming".
- Binelli, Chiara, Matthew Loveless and Brian Schaffner. "Explaining Perceptions of Climate Change in the US".
- Loveless, Matthew and Chiara Binelli. "Explaining the Misperceptions of Changes in National-level Income Inequality in the United Kingdom". Submitted.

# SELECTED CONFERENCE PARTICIPATION & ORGANIZATION (since 2010)

- "Weather Change or Climate Change? Explaining American Public Opinion on Global Warming using Improved Measures of Local Climate Changes", 2019 EMCC-IV Econometric Models of Climate Change Conference: University of Milano-Bicocca, Italy. 29-30 August 2019.
- "Getting it Right or Guessing it Right': Perceptions of Income Inequality in the US and UK", Center for European Studies International Conference on European Studies: University of Milano-Bicocca, Italy. 10-11 June 2019.

- "Weather Change or Climate Change? Explaining American Public Opinion on Global Warming using Improved Measures of Local Climate Changes", MPSA Conference. Chicago, IL (USA):4-7 April 2019.
- "The Role of Parties and Media for Income Inequality Perceptions. Evidence from the United States and the United Kingdom", Data Science & Social Research Conference 2019, Milan: 4-5 February 2019.
- "The Causal Impact of Anthropogenic Emissions on Global Warming", III Econometric Models of Climate Change Conference. Villa Mondragone: 6-7 September 2018.
- "The Causal Impact of Anthropogenic Emissions on Global Warming". EuroCIM, Florence: 11-13 April 2018.
- "Big Data and Inter-Disciplinary Research", European University Institute, Italy, 11 October 2017.
- "Education and Wages in Brazil". Ce2 Workshop. Warsaw, Poland: 9-10 July 2014.
- "What is Social Inequality and Why Does it Matter?". American Economic Association Meeting. Philadelphia, USA: 3-5 January 2014.
- "Education and Wages in Brazil". European Development Network Scientific Conference. Berlin: 12-13 December 2013.
- "How the Wage-Education Profile Got More Convex: Evidence from Mexico". Royal Economic Society Conference. Cambridge, UK: 26-28 March 2012.
- "The Demand-Supply-Demand Twist: How the Wage-Education Profile Got More Convex". Journées d'Economie Publique Louis-André Gérard-Varet Conference. Marseille, France: 20-22 June 2011.
- "Quality of Education and Returns to Schooling: Private and Public Schools in Mexico". Royal Economic Society Conference. London, UK: 18-20 April 2011.
- "The Perspective of Perception: Location and Individuals' Perceptions of Income and Social Inequality" Midwest Political Science Associtation Conference. Chicago, IL, USA: March 31 April 3 2011.
- "Quality of Education and Returns to Schooling: Private and Public Schools in Mexico". Rimini Conference in Economics and Finance. Rimini, Italy: 10-13 June 2010.
- "The Perspective of Perception: Location and Individuals' Perceptions of Income and Social Inequality". Southern Political Science Association Annual Meeting. Atlanta, GA, USA: 7-9 January 2010.

# CONFERENCE AND WORKSHOP ORGANIZATION

Co-Organizer of Workshop "Make the Workplace a Better Place for Everyone", University of Milano-Bicocca: 17 December 2019.

Member of Scientific Committee of RCEA 8th Biennial Conference, Waterloo, Ontario, May 29-31 2020.

Local Organizers Committee Member Econometric Models of Climate Change Conference, Milano-Bicocca, 29-30 August 2019.

Programme Committee Member Data Science & Social Research Conference, Milano-Bicocca, 4-5 February 2019. Co-Organizer of Workshop "DATA SCIENCE AND ECONOMICS - Algorithms, Data, and New Research Questions on Prediction and Causality", University of Torino: 28 June 2018.

# INVITED SEMINARS AND PUBLIC LECTURES (since 2010)

- "Explaining Perceptions of Climate Change in the US" University of Siena: 5 February 2020.
- "Not Only Income: A New Look at Widening Disparities" Keynote Speech, Opening Ceremony European Youth Debate 2019: 11 April 2019, Milan.
- "The Causal Impact of Anthropogenic Emissions on Global Warming" University of Florence: 19 March 2019.
- "The Causal Impact of Anthropogenic Emissions on Global Warming". Department of Agricultural & Applied Economics, University of Georgia, USA, 1 August 2018.
- "Why Brazil Fell Behind in College Education?". European University Institute, Fiesole, 16 April 2018.
- "The Causal Impact of Anthropogenic Emissions on Global Warming". Scuola Superiore Sant'Anna, Pisa, 27 March 2018.
- "Expectations of Future Economic Security and National System Support". INPS, Rome: 28 June 2017.
- "Why Latin America Fell Behind in Education? The Case of Brazil". Johns Hopkins University SAIS Europe, Bologna, 14 February 2017.
- "Expectations of Job Instability, Job Insecurity, and Earnings Risk: A Pilot Study of Jobless Young Skilled in Italy". AlmaLaurea, Bologna, Italy: 26 October 2016.

- "Expectations of Job Instability, Job Insecurity and Earnings Risk of the Italian Skilled Unemployed: Patterns and Impact on Behaviour". INPS, Rome: 20 July 2016.
- "Expectations of Job Instability, Job Insecurity, and Earnings Risk: A Pilot Study of young Skilled Unemployed in Italy". Prometeia, Bologna, Italy: 27 May 2016.
- "Young, educated and jobless: which future for Italy?". 2015 Trento Festival of Economics, Trento: 29 May-2 June 2015.
- "Young, educated and jobless: which future for Italy?". Studio ergo Lavoro Workshop PreOccupiamoci. McKinsey Milano, Italy: 22 May 2015.
- "Expectations of Job Insecurity and Earnings Risk: A Pilot Study of Young Unemployed in Italy". Roberto Franceschi Network Conference "La grande emergenza della disoccupazione e della precarietà: risvolti sociali, possibili rimedi". Milan: 20 April 2015.
- "Future Expectations: A Pilot Study of Youth Unemployment in Italy". Food for Thought Research Seminar, Economics Department Bocconi University, Milan: 7 November 2014.
- "Not Only Income: A New Look at Widening Disparities". Cambridge University International Development Society, Cambridge University, UK: 15 February 2013.
- "Not Only Income: A New Look at Widening Disparities". LSESU Economics Conference, London School of Economics, UK: 25 February 2012.
- "Quality of Education and Returns to Schooling: Private and Public Schools in Mexico". Series on Economics and Political Economy of Latin America and the Caribbean. Oxford, UK: 12 May 2011.
- "Quality of Education and Returns to Schooling: Private and Public Schools in Mexico". Applied Labour and Applied Microeconometrics Seminar Series. Oxford, UK: 10 February 2011.
- "Quality of Education and Returns to Schooling: Private and Public Schools in Mexico". CSAE Lunch Seminar Series. Oxford, UK: 25 January 2011.
- "Disuguaglianza Sociale e di Reddito: Un Nuovo Concetto di Povertà Relativa [Social and Income Inequality: A New Concept of Relative Poverty]". Invited lecture for Amnesty International: Piacenza, Italy. 29 May 2010.
- "An Economist's View of Inequality". Croft Institute for International Studies, University of Mississippi, Oxford, MS, USA: 8 September 2010.
- "Quality of Education and Returns to Schooling: Private and Public Schools in Mexico". EDePo Workshop, Institute for Fiscal Studies, London, UK: 26 May 2010.

# OTHER RESEARCH ACTIVITIES AND SERVICE

- Referee for research proposals submitted to the Italian National Agency for the Evaluation of Universities and Research Institutes (ANVUR) and to the United Kingdom Economic and Social Research Council.
- Referee for: Economics of Education Review, Education Economics, Quantitative Economics, Economic Journal, Review of Economic Studies, B.E. Journal of Economic Analysis and Policy, Journal of Income Distribution, Canadian Journal of Economics, Oxford Development Studies, Journal of Development Studies, Journal of Development Effectiveness, Journal of Economic Inequality, Journal of Economic Policy Reform, Journal of Demographic Economics, IZA Journal of Labor & Development, Cuadernos de Economia, Review of Development Economics, Journal of the European Economic Association, European Journal of Political Research, International Journal of Public Opinion Research, Social Indicators Research.
- PhD supervision University of Southampton: Elif Kara (internal examiner), Abbas Gillani, Wang Chuhong, Papoustaki Dafni, Giannarakis Panagiotis, Muhammad Hanri. PhD Thesis Committee: Aida Galiano, University of Alicante; Michela Carlana and Tommaso Orlando, University of Bocconi, Michele Rocca, Cattolica University of Milan. Master supervision University of Bicocca: 7 students.
- External Head of Economic Research New Economics Foundation, London, UK (June 2016 May 2017).
- Editorial Board Member of *Economic Review*, December 2012-March 2014.
- Applied Economics Seminars' organizer 2012-2013, University of Southampton. Empirical Micro Economics Seminars' organizer, University of Milano-Bicocca (since July 2017).
- Milano-Bicocca job market recruiting committee 2018-2019, blended e-learning teaching committee, and first-year curriculum assessment committee, board member PhD in Economics and Statistics.
- External consultant, Office of Evaluation and Oversight, Inter-American Development Bank. Washington DC, USA (September 2005 May 2006).
- Research intern, Office of Evaluation and Oversight, Inter-American Development Bank. Washington DC, USA (July September 2005).

- Research intern, Economic Commission for Europe of the United Nations (ECE/UN), Palais des Nations, Genève, Switzerland (June – August 2000).
- Research Associate at Center for the Evaluation of Development Policies, Institute for Fiscal Studies (October 2008 August 2012).

#### RESEARCH VISITING PERIODS

- Visiting Fellow, Department of Economics, **European University Institute**, Italy (09/17 08/19).
- Visiting Scholar, Agricultural and Applied Economics Department, **University of Georgia**, Athens, GA, USA (07/18 –08/18).
- Visiting Scholar, Croft Institute for International Studies, **University of Mississippi**, Oxford, MS, USA (08/10 09/10).

### **TEACHING**

#### Graduate:

- Big Data in Economics, M.Sc. Data Science, University of Milano-Bicocca, AY 2019-20.
- Economics for Data Science, M.Sc. Economics and Statistics, University of Milano-Bicocca, AY 2016-20.
- Topics in Human Capital, M.Sc. International Economics, University of Milano-Bicocca, AY 2017-20.
- Development Economics, PhD in Economics, Bocconi University, AY 2016-17.
- Labor Economics, M.Sc. Economics, Southampton University, AY 2014-15.
- Applied Microeconometrics: Program Evaluation, PhD in Economics, Bocconi University, AY 2014-15.
- Quantitative Economics, M.Sc. Economics, Southampton University, AY 2013-15.
- Quantitative Methods, M.Sc. Economics, Southampton University, AY 2011-13.
- Economics of Education, M.Sc. Development Economics, Oxford University, AY 2009-11.
- Macroeconomics, M.Phil Economics, Oxford University, AY 2008-09.

#### Undergraduate:

- Applied Econometrics, B.A. Economics, Southampton University, AY 2011-13.
- Development Economics, Group Tutorials, Oxford University, AY 2009-11.

# RESEARCH FUNDING

- 2019: Center for Research and Social Progress Research Grant for the project "The Gender Care Gap". Co-PI with Fabrizio Tonello (University of Padova). € 10,000.
- 2017–Italian Ministry of Education Seed Funding for Research. € 3,000.
- 2017 and 2018 University of Milano Bicocca Research Grant. € 1,900 and € 2,000.
- 2017-19: Horizon 2020: "Youth, Inequality, and Political Participation in the EU". CeRSP as Italian institution in consortium of six European universities (€2.4million). Final round, not awarded.
- 2016 VisitINPS Scholars Program for the project "Expectations of Job Instability, Job Insecurity and Earnings Risk of the Italian Skilled Unemployed: Patterns and Impact on Behaviour". Co-PI Matthew Loveless (Center for Research and Social Progress). € 6,000.
- 2016 Roberto Franceschi Foundation's Young Professional Grant program for the project "Youth Unemployment: a Pilot Study in the City and Province of Piacenza". Co-PI with Matthew Loveless (Center for Research and Social Progress). € 7,000.
- 2014-2015 University of Southampton Strategic Research Development Fund for the project "Future Expectations: A Pilot Study of Youth Unemployment in Italy". Principal investigator. £ 3,900.
- 2009-2012 Danish Rockwool Foundation for the project "Subjective Expectations and Activity Choice in Malawi". Co-PI with Katja M. Kaufmann, Christopher Ksoll, and Helene Bie Lilleør. \$ 80,000.

### **AWARDS & RECOGNITION**

 April 2019: research project "Employment and Earnings Expectations of Jobless Young Skilled: Evidence from Italy" selected for inclusion in the thematic section "The labor market" of the Annual Gender Budget Review, Italian Ministry of Economics and Finance.

- University of Milano-Bicocca Department of Economics Research Grant: 03/2017 and 03/2018.
- Bocconi Visiting Fellowship: 09/2014-10/2014 and 04/2017-05/2017.
- VisitINPS Research Scholar: 07/2016-01/2017.
- British Election Study User Content Contribution for 2014 Module: UK Voters' Perceptions of Income Inequality (joint with Matthew Loveless – April 2014).
- Royal Economic Society Conference Grant: 10/2013.
- Department of Economics University of Southampton Junior Staff Travel Grant: 09/2013.
- Oxford University George Webb Medley Fund Conference Grant: 06/2011.
- Oxford University George Webb Medley Fund Conference Grant: 03/2009.
- Royal Economic Society Conference Grant: 10/2007.
- UCL Graduate School Conference Grant: 07/2007.
- UCL Graduate School Conference Grant: 11/2006.
- Institute for Fiscal Studies Research Scholarship: 09/2004-09/2008.
- Fausto Vicarelli award for the best undergraduate dissertation: 11/2002.
- Ente Luigi Einaudi scholarship for postgraduate studies abroad: 07/2002.
- Bocconi University scholarship for postgraduate studies abroad: 04/2002.
- Fondazione Roberto Franceschi award for the best undergraduate dissertation: 01/2002.
- Famiglia Legnanese scholarship: 01/2001.
- Invernizzi Foundation Scholarship, Bocconi University: 09/2001.
- Erasmus Program Scholarship, European Union: 09/1999.

# LANGUAGES AND COMPUTER SKILLS

**Italian**: Native Language; **English**: Fluent; **Spanish and French**: Intermediate. Programming in FORTRAN 90 and Stata.

### SINGNIFICANT CAREER BREAKS

Maternity leave: March-November 2013; November 2015-July 2016.