

# FRANCESCO ANDREOLI

## CURRICULUM VITÆ

**Personal:** Born 16/09/1983 in Legnago, Italy. Married, one child. Tax id: NDRFNC83P16E512S. **Office:** Department of Economics, University of Verona, via Cantarane 24, 37129, Verona, Italy. **Contacts:** (phone) +39 349 1283986; (email) [francesco.andreoli@univr.it](mailto:francesco.andreoli@univr.it); Home page: <http://www.dse.univr.it/?ent=personaid=46571lang=en>.

### CURRENT POSITION

- 2018 - Assistant professor (tenure track) in Economic Policy, Department of Economics, University of Verona (Ricercatore a Tempo Determinato B, SECS13/P02).
- 2015 - Research Associate (with tenure since 2016), Luxembourg Institute of Socio-Economic Research, LISER (on leave).

### PREVIOUS POSITIONS

- 2013 - 2015 Post-doc at LISER. Position funded by the AFR grant by Fonds National de la Recherche Luxembourg-Marie Curie COFUND scheme.
- 2012 - 2013 Teaching assistant (*ATER - Attaché temporaire d'enseignement et de recherche*) 90 hours contract, University of Cergy-Pontoise, France.

### EDUCATION

- 2009 - 2012 Ph.D. in economics, University of Cergy-Pontoise (France). In *cotutelle* agreement (joint title) with the Dep. of Economics, University of Verona. Dissertation title: "On dissimilarity and opportunity equalization". Supervisors: A. Lefranc and E. Peluso.
- 2008 - 2009 MS in economics, University of Cergy-Pontoise and ESSEC (France).
- 2005 - 2007 MA (Laurea Specialistica) in applied economics, University of Verona (Italy).
- 2002 - 2005 BA in economics, University of Verona (Italy).

### STAYS ABROAD

- 2014-2015 STICERD, London School of Economics, UK (fall terms).
- 2013 ESOP, University of Oslo, Norway (December).

### ADVANCED EDUCATION

- 2008 - 2020 Winter School Inequality and Social Welfare Theory co-organized by the University of Verona, LISER, Statistics Norway, LIS, CESifo, University of Cergy-Pontoise, held in January in Alba di Canazei, Italy. Full attendance to all editions 3 to 15, in selected editions as a speaker.
- 2008 Summer School On Development Economics (University of Verona, CEPR, BREAD, Unicef), June 30 - July 4, Alba di Canazei, Italy.
- June 2008 Spatial Econometrics Advanced Institute, SEAI 08. Rome, Italy.

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**RESEARCH**

**Fields:** public economics, distributional methods, urban economics.

**Interests:** inequality of opportunity, axiomatic approach to inequality analysis, inference, distributional policy effects, spatial inequality, preferences for redistribution.

**Publications in refereed journals:**

1. Andreoli F. and E. Peluso (2020) Inference for the neighborhood inequality index, **Spatial Economic Analysis**, forthcoming.
2. Andreoli F. and J. Olivera (2020) Preferences for redistribution and exposure to tax-benefit schemes in Europe, **European Journal of Political Economy**, 63:1-19.
3. Andreoli F. and C. Zoli (2020) From unidimensional to multidimensional inequality: A review, **Metron**, 78:5-42.
4. Andreoli F., A. Lefranc and V. Prete (2020). Rising educational attainment and opportunity equalization: Evidence from France., **Research on Economic Inequality**, 28:1-33.
5. Andreoli F., T. Havnes and A. Lefranc (2019). Robust inequality of opportunity comparisons: Theory and application to early-childhood policy evaluation, **The Review of Economics and Statistics**, 101(2):355-369.
6. Andreoli F. and A. Fusco (2019) Robust cross-country analysis of inequality of opportunity, **Economics Letters**, 182:86-89.
7. Andreoli F., G. Casalone and D. Sonedda (2018). Public education provision, private schooling and household income redistribution, **The Journal of Economic Inequality**, 16(4):553-582.
8. Olivera J., F. Andreoli, A. Leist and L. Chauvel (2018). Inequality in old age cognition across the world, **Economics and Human Biology**, 29:179-188.
9. Andreoli F. (2018). Robust inference for inverse stochastic dominance, **Journal of Business & Economic Statistics**, 36:1, 146-159.
10. Andreoli F. (2014). The Gini-Exposure index for measuring segregation in networks, **Italian Economic Journal (The Journal of the Italian Economic Association)**, 19(1):129-167
11. Andreoli F. (2012). Multi-group segregation patterns and determinants: the case of immigrants in an Italian city, **Research on Economic Inequality**, 20(4):91-116.

**Book chapters:**

1. Andreoli F, Michelangeli A. and Peluso E. (2019) Beni comuni, coesione sociale e disuguaglianze Ch. 4 in T. Della Massara and M. Beghini (edt.) *La città come bene comune*, pp. 45-59, Naples, Edizioni Scientifiche Italiane.
2. Andreoli F. and Fusco A. (2017). The evolution of inequality of opportunity across Europe: Evidence from EU-SILC. Ch. 24 in A. Atkinson and E. Marlier (edt.) *Income and Living Conditions in Europe*, Publications Office of the European Union, pp. 435-448.
3. Andreoli F. and A. Michelangeli (2015) The hedonic value of quality of life, Ch. 2 in A. Michelangeli (edt.) *Quality of Life in Cities*, Routledge, pp. 44-65.

**Other publications with refereeing/media:**

1. Andreoli F. and A. Fusco (2019) Application of the EU-SILC 2011 data module “intergenerational transmission of disadvantage” to robust analysis of inequality of opportunity, *Data in Brief*, 25:86-89.

2. Andreoli F. and M. Mussini (2018) Changes in poverty concentration in U.S. urban areas, in A. Abbruzzo, E. Brentari, M. Chiodi and D. Piacentino (edt.) *Book of Short Papers SIS 2018*, Pearson.
3. US cities have worse inequality than Mexico, with rich and poor living side by side, *The Conversation*, 06/01/2017.
4. Andreoli F. and M. Mussini (2017) A spatial decomposition of the change in urban poverty concentration, in A. Petrucci and R. Verde (edt.) *Statistics and Data Science: New Challenges, New Generations, Proceedings of the Conference of the Italian Statistical Association*, Firenze University Press.
5. Andreoli F. and Michelangeli A. (2015) Come stabilire le priorità delle politiche pubbliche in ambito urbano, *EyesReg*, Vol. 5, N. 4.

### Working papers:

1. Urban poverty: Measurement theory and evidence from American cities (with M. Mussini, V. Prete and C. Zoli) *LISER Working Paper Series 2019-07*, 2019. **R&R**
2. Robust dissimilarity comparisons with categorical outcomes (with C. Zoli) *ECINEQ wp 2019-502*, 2019. **R&R**
3. So close yet so unequal: Neighborhood inequality in American cities (with E. Peluso) *ECINEQ wp 2018-477*, 2018. **R&R**
4. Inference for the neighborhood inequality index (with E. Peluso) *LISER wp 2018-19*, 2018. **R&R**
5. Welfare measures to assess urban quality of life (with A. Michelangeli) *DEMS University of Milan-Bicocca wp 278*, 2014.

### PRESENTATIONS

#### Seminars (invited):

Fourth Dondena Workshop on Public Policy, Bocconi University (12/2019), Canazei Winter School (1/2019), University of Verona (12/2018), University of Bari (12/2018), ifo Munich (2/2018), Aix-Marseille University (6/2017), ZEW Mannheim (11/2015), University of Leeds (03/2015); University Paris 2 (02/2015); Paris Dauphine (02/2015); Humboldt University-BeNA seminar (01/2015); SEMILUX (12/2014); FERCI/CERDI Clermont-Ferrand (09/2014); FUBerlin (06/2014); UABarcelona (06/2014); KULeuven (02/2014); IT9 Winter School (01/2013); CEPS/INSTEAD (07/2013); Paris X, Nanterre (02/2013); Bocconi University (09/12); *GRASS V*/FRANQI Foundation (09/12); CORE (05/12); IT7 Winter School (01/2012); THEMA (11/11); *GRASS IV* (09/11); U. Verona (03/10); *GRASS III* (09/09); U. Verona (09/09); IT3 Winter School (01/08).

#### Conferences:

**2020:** World Congress of the Econometric Society at Bocconi University (Milan, IT).

**2019:** EEA/ESEM (Manchester, UK), IIPF Conference (Glasgow, UK), ECINEQ (Paris, FR);

**2018:** RES Meeting (Brighton, UK), LAGV 13 (Aix-en-Provence, FR);

**2017:** EEA/ESEM (Lisbon, PT); ECINEQ (New York, USA); LAGV (Aix-en-Provence, FR); European Meeting of Urban Economic Association (Copenhagen, DK); Royal Economic Society meeting (Bristol, UK); Workshop 'Spatial Dimensions of Labor Market' (Mannheim, DE);

**2016:** SSCW meeting (Uppsala, SE);

**2015:** SIS meeting (Italy); Econometric Society World Congress (Montreal, CA); Fifth ECINEQ Meeting (Luxembourg); APET meeting (Luxembourg); Workshop on 'Social and labour market policy evaluation with administrative data' (Luxembourg); ADRES conference (Paris); RES annual meeting (Manchester, UK); RES PhD meeting (London, UK);

**2014:** COMPIE-JRC conference (Rome, IT); NET-SILC2 conference (Lisbon, PT); SIEP conference (Pavia, IT); Inequality and the welfare state (Oslo, NO); SITE workshop (Stockholm, SE); EALE (Ljubljana, SI);

IARIW (Rotterdam, NL); LAGV 13th meeting (Aix-en-Provence, FR);

**2013 and earlier:** SIE 53rd annual meeting (Bologna 2013); ECINEQ fifth annual meeting (Bari 2013); LAGV 12th meeting (Aix-en-Provence 2013); Young Economist Workshop (Forlì 2013); ADRES (Strasbourg 2013); The Multiple Dimensions of Inequality 2013; EEA-ESEM (Malaga 2012); SCW Meeting (New Delhi 2012); LAGV 11th meeting (Marseille 2012); ECINEQ fourth annual meeting (Catania 2011).

## GRANTS

**RiBa research grant** (Ricerca di Base), University of Verona, project 2019/RBVR19FSFA. Duration: 2020-2022.

- Title: PRedistribution, skills and children OPPortunities: Theory and evidence from early childcare and education reforms in Italy and Sweden (PREOPP).
- Role: **Principal Investigator**. Partners: University of Verona, LISER, Cergy-Paris University, SOFI University of Stockholm.
- Project budget: €44,000.

**RiBa research grant** (Ricerca di Base), University of Verona, project 2017/RBVR17KFHX. Duration: 2019-2021.

- Title: Assessing mobility and inequality along the life cycle: Theory and evidence from surveys and historical longitudinal data (MOBILIFE).
- Role: Associate. Partners: University of Verona, LISER, University of Rome Tor Vergata, HHB.
- Project budget: €45,500.

**NORFACE ERA-NET** Cofund “Dynamics of Inequality Across the Life-course (DIAL)”, project IMCHILD - grant INTER/NORFACE/16/11333934/IMCHILD. Duration: 2018-2021.

- Title: The impact of childhood circumstances on individual outcomes over the life-course (IMCHILD).
- Role: Associate (coordinator: Andreas Peichel, University of Munich). Partners: Aix-Marseille School of Economics, LISER, University of Cergy-Pontoise, University of Luxembourg, University of Munich, Uppsala University.
- Project budget: €1,500,000 (National budget: €263,000).

**Fonds National de la Recherche (FNR) Luxembourg**, CORE scheme, project PREFER-ME - grant C17/SC/11715898. Duration: 2018-2021.

- Title: Preferences for Redistribution, Equality and Fairness in Europe and in the Greater Region: Micro-evidence from Surveys (PREFER-ME).
- Role: **Principal Investigator**. Partners: LISER, University of Luxembourg, University of Oxford
- Project budget: €474,000.

**ANR-PRC** (Projet de Recherche Collaborative), project ORDINEQ - grant ANR-16-CE41-0005-01. Duration: 2017-2020.

- Title: The Measurement of Ordinal and Multidimensional Inequalities (ORDINEQ).
- Role: Associated researcher (coordinator: Patrick Moyes, CNRS and University of Bordeaux).
- Project budget: €300,000.

**Fonds National de la Recherche (FNR) Luxembourg**, RESCOM scheme, project LISER RSS (Research Seminar Series). Duration: 2019.

- Objective: Research grant supporting LISER external seminars series (29 seminars).
- Role: **Co-Principal Investigator**. Scientific committee: Aline Muller, Joel Machado, Antoine Pacou, Konstantinos Tatsiramos, Philippe Van Kerm.
- Project budget: €87,940.

**AFR post-doctoral grant**, supported by the FNR grant AFR-5932132 under the Marie Curies FP7-COFUND scheme. Duration: 2013-2015.

- Title: Equalization of opportunity: Models and identification with applications to policy evaluation.
- Role: **Principal investigator**.
- Project budget: € 100,000.

**Vinci mobility grant 2010, Ch. II** from Università Italo-Francese UFI/UIF. Duration: 2010-2012.

- Title: Saggi sulle disuguaglianza dentro la famiglia, lasegregazione e gli effetti sulla mobilitàintergenerazionale: un raffronto tra US, Francia e Italia.
- Role: **Principal investigator**.
- Project budget: € 4,500.

## AWARDS

Oct. 2013	<i>Best PhD Thesis in Economics</i> award by the Italian Economic Association (SIE), XIII edition.
Oct. 2009	Doctoral scholarship (three years), University of Cergy-Pontoise.
July 2009	<i>Premio Gino Barbieri</i> for the best master dissertation in economics and management, Facoltà di Economia, University of Verona.
Apr. 2008	<i>Premio di Laurea</i> , Banca Veronese di Credito Cooperativo.
Dec. 2007	<i>Laureato dell'Anno</i> , prize acknowledged to the best graduate students in economics and management by ALVEC and the University of Verona.
Nov. 2007	<i>Premio di Laurea</i> , Banca Veronese di Credito Cooperativo.

## PROFESSIONAL SERVICES

- **Guest Editor** for the Special Issue 2022/2 of *ECONOMÍA* on “Economic Inequality and Redistribution Policies”.
- **Referee for**: Applied Economics, *Economica*, *Economic Bulletin*, *Economic Journal*, *European Journal of Political Economy*, *Journal of Economic Inequality*, *Journal of Public Economics*, *International Tax and Public Finance*, *Journal of Human Development and Capabilities*, *Metron*, *Quantitative Economics*, *Review of Income and Wealth*, *Social Choice and Welfare*, *Theory and Decision*.
- **Member of the organizing and scientific committee** for the Winter School Inequality and Social Welfare Theory, editions 14 (January 2019) and 15 (January 2020).
- **Member of the organizing committee** for the XIV GRASS (Gruppo di Ricerca in Scienze Sociali) Meeting Workshop, held at the University of Verona on September 11-12, 2020.
- **Responsible** for managing the working paper series of the Society for the Study of Economic Inequality (ECINEQ), 2013 to 2019.
- **Organiser** of the internal and external LISER Research Seminar series (about 50 events/year), 2016 to 2019.
- **Co-supervisor** of the PhD thesis of Edward Levavasseur (together with Nicolas Gravel) at the Aix-Marseille University. Defense expected on October 2020.
- **External examiner** for the PhD thesis of Tista Kundu (Cergy-Paris University and ESSEC) on July 2nd, 2019, title: “On inequality of opportunity: the case of India”.

- **Supervisor** of four grand/undergrad dissertations at the Department of Economics, University of Verona (starting June 2019):
  - Margherita Margotti, “Gender Bias in Politics: An Econometric Analysis of the Italian Municipalities System”, Master in economics, *defended on November 2019*.
  - Chiara Albarello, “Impact of public/private early childcare expansion on educational attainment: Evidence from Veneto region”, Master in economics, *ongoing*.
  - Nathalie Wagne, “La tassazione ambientale”, BA in business administration, *ongoing*.
  - Clara Lanzani, “The international music market”, Master in international economics, *ongoing*.
- **Mentor** for the project “Disuguaglianze e attitudini sociali nei confronti della redistribuzione nei paesi europei”, presented at the event SFIDE by grad/undergraduate students at the University of Verona, May 2019.

## TEACHING

Instructor for the PhD in economics:

- **Inequality**, PhD program in economics (U Verona), 20 hours, since 2019/2020 (co-organized with C. Zoli).
- **Programming dominance tests for policy evaluations using Stata and Mata**, 4-hours classes held at the Winter School in Inequality and Social Welfare Theory, January 2013 and January 2014.
- **Stata Tutorial**, 4-hours classes held at the Winter School in Inequality and Social Welfare Theory, January 2012.
- **Microeconomics II**, PhD program in economics (U Verona), 5-hours module, 2009/2010 and 2010/2011 (with F. Perali).

Instructor for undergraduate/master courses:

- **International Trade and Economic Development**, Master in International Economics and Business Management (UVerona), 54 hours, since 2019/2020.
- **Project financing and evaluation**, Master in Economics (UVerona), 24 hours, 2018/2019 (with P. Pertile).
- **Macroeconomics**, BA in business administration (UVerona), 24 hours, 2018/2019 (with S. Quercia).

Teaching assistant:

- **Econometrics**, Master in economics (UVerona), 18 hours from 2014/2015 to 2017/2018 (instructor: A. Bucciol).
- **Advanced microeconomics**, Master in economics (UVerona), 18 hours, 2014/2015 (instructor: M.V. Levati).
- **Microeconomics**, BA in economics (University of Cergy-Pointoise), 94 hours, 2012/2013 (instructor: R. Renault).
- **Microeconomics**, BA in economics (UCergy-Pointoise), 32 hours, from 2009/2010 to 2011/2012 (instructor: R. Renault and C. Muller).
- **Statistics**, BA in economics (UCergy-Pontoise), 32 hours, 2009/2010 (instructor: P. Bosi).
- **Econometrics**, MA in quantitative methods (UCergy-Pontoise), 32 hours, 2010/2011 and 2011/2012 (instructor: P. Bathelemi).
- **Microeconomics**, summer course, BA in economics (UVerona), 20 hours, from 2008/2009 to 2010/2011 (instructors: G.P. Cipriani and E. Giovannetti).

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**SKILLS**

**Languages:** Italian (native), English (fluent), French (fluent), Spanish (basic).

**Softwares:** Stata (proficient), R (basic), Python (basic).

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**REFERENCES**

**Prof. Arnaud Lefranc**  
THEMA (UMR CNRS 8184)  
Université de Cergy-Pontoise  
33, boulevard du Port  
95011 Cergy CEDEX, FR  
Tel. +33-(0)1 34 25 60 62  
arnaud.lefranc@u-cergy.fr

**Prof. Alain Trannoy**  
Directeur d'études à l'EHESS  
GREQAM - IDEP  
2, rue de la Charité  
13002 Marseille, FR  
Tel. +33-(0)4 91 14 07 30  
alain.trannoy@univ-amu.fr

**Prof. Philippe Van Kerm**  
University of Luxembourg and  
LISER  
11, Porte des Sciences  
L-4366 Esch-sur-Alzette  
Tel. +352 46 66 44 9041  
philippe.vankerm@liser.lu

Francesco Andreoli  
July 7, 2020