

PERSONAL INFORMATION

Simone Landini

Date of birth 24/02/1974 | Nationality Italian

WORK EXPERIENCE

Form 2005

I.R.E.S. Piemonte, Via Nizza 18, 10125, Turin, Italy

Researcher

Business or sector: Transportation analysis and simulation models. Policy evaluation. Economic and industrial politics. Industrial sectors of economic activity and business economics analysis. Regional Economics. Political Economics. Mathematical modelling for financial analysis and credit risk. Econometrics. Dynamic stochastic modelling of socio-economic phenomena. Complex systems theory applied to socio-economic sciences.

Form 2001 to 2005

I.R.E.S. Piemonte, Via Nizza 18, 10125, Turin, Italy

Research assistant

Business or sector: Data processing for the socio-economic analysis of territories and of industrial sectors of economic activity.

From 20 November 2013 to 18 December 2013

University of Technology of Sydney, PO Box 123, Broadway NSW 2007, Australia

Honorary Appointment as a Visiting Fellow at the Business School at the University of Technology of Sydney

Business or sector: Development of analytic methods for the implementation of the Theory of Financial Instability, the study of systemic risk and of the financial fragility of economic systems.

From 1 November 2011 to 30 November 2011

University of Technology of Sydney, PO Box 123, Broadway NSW 2007, Australia

Honorary Appointment as a Visiting Fellow in the Faculty of Business at the University of Technology of Sydney

Business or sector: Research on financial fragility with simulation modelling and stochastic aggregation, methods of analysis of the systemic risk and the structure of firms-banks networks. Seminars on the Statistical Mechanics methods applied to the aggregate analysis of models with heterogeneous and interacting agents.

Form 2006 to 2017

Faculty of Economics (School of Management and Economics), Università degli Studi di Torino

- Contract professorships: (i) Mathematics for Economic and Financial Applications (Matematica per le Applicazioni Economiche e Finanziarie, English-course): academic years: 2006-2007;2007-2008;2008-2009; (ii) Mathematics for Economic and Financial Applications (Matematica per le Applicazioni Economiche e Finanziarie, Italian-course): academic years: 2008-2009; (iii) Mathematics (Matematica Generale, Italian-course): academic years: 2009-2010;2010-2011;2011-2012;2012-2013;2013-2014; (iv) Mathematics for Business (Matematica per l'Azienda, Italian-course): academic years: 2014-2015; 2015-2016, 2016-2017.

Business or sector: Lectures and exams

EDUCATION AND TRAINING

From 2002-2005: Ph.D. In Mathematics for the Analysis of Financial Markets

Università degli Studi di Milano Bicocca (Milan, Italy). Dipartimento di Metodi Quantitativi per le Scienze Economiche ed Aziendali: Department of Statistics and Quantitative Methods

Mathematical Finance. Probability Theory. Stochastic Processes. Ordinary Differential Equations. Stochastic Differential Equations. Econophysics. Statistical Physics. Complexity Theory. Simulation Techniques.

From 1993-1999: Master's Degree (laurea magistrale) in Political Sciences

Università degli Studi di Torino

Economics. Statistics. Econometrics. Political Science. Sociology.

Attended schools

1. Analysis of Complex Networks: Structure and Dynamics. Department of Electronics and Information and Italian Society for Chaos and Complexity, Politecnico di Milano, Milan, (2010).
2. CIdE Summer School of Econometrics, Bertinoro, (2008).
3. NET 2006, Networks: Topology and Dynamics, Verbania. Faculty of Economics, Università degli Studi di Milano Bicocca, Milan, (2006).
4. School on Elements of Non-Linear Dynamics: Stability, Bifurcations and Chaos, Italian Society for Chaos and Complexity(SICC), ENI Foundation and Politecnico di Milano, Milan, (2005).
5. International School Does Noise Simplify or Complicate Dynamics of Nonlinear System?, Faculty of Mathematics, Physics and Natural Sciences, Università degli Studi di Torino, Turin, (2004).
6. International School Topics in non-linear dynamics - Discrete Dynamical Systems and Applications, Faculty of Economics, Università di Urbino, Urbino, (2004).

PERSONAL SKILLS

Mother tongue Italian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B2	B2	B2	B2	B2

Communication skills

Good communication skills in interacting with other people, individually or in team and groups, either in the professional and not professional context.

Organisational / managerial skills

Pro-active attitude at cooperation, problem solving, analysis and development in interdisciplinary fields.

+ Coordinator of the Satellite Meeting "Complexity in the real world: reshaping the relationships" at the ECCS "European Conference on Complex Systems" annual conference 2014 at IMT Institute for Advanced Studies, Lucca.

+ Thesis Supervisor: (2016) Dr. Marco Pangallo, Scuola di Studi Superiori "Ferdinando Rossi" dell'Università degli Studi di Torino, Thesis: "Financially-constrained firms and technological development: an Agent-Based Model".

- Job-related skills** + Effective member of IRES Piemonte participation in the Scientific-technical commission of “Sistema Informativo delle Attività Produttive della Regione Piemonte”, Regione Piemonte.
- + Substitute Member of IRES Piemonte participation in the “Comitato Torino Finanza” at the Turin Chamber of Commerce .
- Computer skills** + Professional user: MATLAB™, MATHEMATICA™, STATA™
- + Expert user: Microsoft Office™, Open-Office; LaTeX.
- Other skills** + Editorial duties, journal reviewer: Physica A: Statistical Mechanics and its Applications; Advances in Complex Systems; Journal of Economic Dynamics and Control; Journal of Economic Interaction and Coordination; Lettera Mathematica Pristem; Emergence: Complexity & Organizations; Economics: the Open-Access, Open-Assessment E-journal; Mathematics and Computers in Simulations; Structural Change and Economic Dynamics; European Physical Journal Special Topics; European Physical Journal B Condensed Matter and Complex Systems; Journal of Evolutionary Economics; Fractals; Chaos Solitons and Fractals; International Journal of Risk Assessment and Management; Discrete Dynamics in Nature and Society; Communications in Non-linear Science and Numerical Simulations.

ADDITIONAL INFORMATION

- Memberships/Affiliations** + Member of the “E-Laboratory on Collective Situated Intelligence” under the auspices of the UNESCO UniTwin. Complex Systems Digital Campus.
- + Affiliations: Unione Matematica Italiana (UMI: Italian Mathematical Society); European Mathematical Society (EMS); Società Italiana di Matematica Applicata ed Industriale (SIMAI: Italian Society of Industrial and Applied Mathematics); Società Italiana di Complessità e Caos (SICC: Italian Society for Chaos and Complexity).

Honours and awards
Projects
Conferences, Seminars,
Presentations and Invited
Lectures

+ Awarded of the INET (Institute of New Economic Thinking) grant for the project: "Analytical aspects of real-financial linkages in systems of heterogeneous agents".

+ Participation to national and international research projects: COFIN. PRIN. ASSYSTS. INET.

+ Conferences, seminars, talks and invited lectures (by year):

2017: (1) Meeting "Torino Metropolitana: Commercio al Servizio della Città o Città al Servizio del Commercio?" Unione Culturale "Franco Antonicelli" [Invited talk].

2016: (1) DiSES, Dipartimento di Scienze Economiche e Sociali, Università Politecnica delle Marche [Invited Seminar]; (2) Ninth Workshop MDEF2016 "Modelli dinamici in economia e finanza", [Talk]; (3) XXXVII Annual Conference of AISRE-Associazione Italiana di Scienze Regionali, [Talk]. (4) Economics, Economic Policies and Sustainable Growth in the Wake of the Crisis, Università Politecnica delle Marche [Talk]; (5) INPUT2016, Ninth International Conference on Innovation in Urban and Regional Planning, Politecnico di Torino [Talk].

2015: (1) XXXVI Annual Conference of AISRE-Associazione Italiana di Scienze Regionali, [Talk].

2014: (1) European Conference on Complex Systems (ECCS14) [satellite meeting organization]; (2) Agent-based modeling and stock-flow consistent macroeconomic program: Institute for New Economic Thinking & DiSES; (3) Eight Workshop MDEF2014 "Modelli dinamici in economia e finanza", [Talk]; (4) Mathematics and Multilevel Anticipatory Complex Systems Summer School - DiSES, Dipartimento di Scienze Economiche e Sociali, Università Politecnica delle Marche [Seminar]; (5) IWcee14 – International Workshop on Computational Economics and Econometrics. CERIS-CNR [Talk]; (6) Dipartimento di Economia e Diritto, Università degli Studi di Roma "La Sapienza" [Seminar]; (7) Fifth Annual Plenary Conference of the Institute of New Economic Thinking.

2013: (1) Eastern Economic Association 39th Annual Conference [Talk]; (2) International Workshop on Non-linear dynamics, agent based models, and complex evolving systems in economies, Department of Mathematics Università di Bologna [Talk].

2012: (1) NESS Workshop on Micro-foundations and Systemic Impacts, [Invited Lecture]; (2) 50° Meeting of the Euro Working Group for Financial Modelling [Talk]; (3) Seventh Workshop MDEF2012 "Modelli dinamici in economia e finanza", [Talk]; (4) 17° Annual Workshop on Economic Heterogeneous Interacting Agents WEHIA, [Talk]; (5) Global System Dynamics and Policy FP7 Coordination Action Conference "Global Systems as Networks of Networks"; (6) Third Annual Plenary Conference of the Institute of New Economic Thinking.

2011: (1) 16° Annual Workshop on Economic Heterogeneous Interacting Agents WEHIA, [Invited Lecture]; (2) European Conference on Complex Systems; (3) European Commission FP7-FET Proactive Initiative: Dynamics of Multilevel Complex Systems; (4) Seminar at the Faculty of Business, University of Technology of Sydney, "Phenomenological modelling for complex systems with master equations" [Seminar].

2010: (1) Sixth Workshop MDEF2010 "Modelli dinamici in economia e finanza", [Talk]; (2) XXXI Annual Conference of AISRE-Associazione Italiana di Scienze Regionali.

2008: (1) Fifth Workshop MDEF2006 "Modelli dinamici in economia e finanza".

2007: (1) Convegno della Sezione di Metodologia della Associazione Italiana di Sociologia, [Talk]; (2) Sixth International Conference on Application of Physics in Financial Analysis; (3) Econophysics Colloquium 2007; (4) The Institutional and Social Dynamics of Growth and Distribution.

2006: (1) Fourth Workshop MDEF2006 "Modelli dinamici in economia e finanza", [Talk]; (2) Fifth International Conference on Application of Physics in Financial Analysis, [Poster]; (3) First International Conference of Economic Science with Heterogeneous Interacting Agents WEHIA 2006; (4) NET 2006 Networks: topology and dynamics.

2005: (1) XXVI Annual Conference of AISRE-Associazione Italiana di Scienze Regionali, [Talk].

2004: (1) V Workshop of Quantitative Finance; (2) Third Workshop MDEF2004 "Modelli dinamici in economia e finanza" [Talk]; (3) XXVIII Convegno dell'Associazione per la Matematica Applicata alle Scienze Economiche e Sociali AMASES; (4) XXV Annual Conference of AISRE-Associazione Italiana di Scienze Regionali.

2003: (1) V Workshop of Quantitative Finance; (2) XXVII Convegno dell'Associazione per la Matematica Applicata alle Scienze Economiche e Sociali AMASES, [Talk].

+ IRES Piemonte Seminars:

2016: (1) "Il modello demografico STRUDEL" (with Scalzotto L); (2) "Measuring inequality and the multiplier of income"; (3) "Pendolarità casa-lavoro in Piemonte: un metodo di stima analitico e scenariale a partire dall'evoluzione di determinanti socioeconomiche" (with Occelli S.); (4) "Un'analisi della varietà industriale relativa al trasporto di merci e persone in Piemonte" (with Occelli S.)

2014: (1) E-Laboratory Seminar on "Interactive Economies: Learning and Macro-dynamics" [Seminar]

2011: (1) Statistiche Multivariate. Un'introduzione al modello lineare generale [Seminar]

Refereed Journal Articles

1. "Credit risk migration rates modeling as open systems: A micro-simulation approach". (2017), (with Uberti M., and Casellina S.), Communications in Nonlinear Science and Numerical Simulation, (in press). ISSN: 1007-5704. DOI: doi.org/10.1016/j.cnsns.2017.05.028.
2. "k-generalized models of income and wealth distributions: a survey". (2016), (with Clementi F., Gallegati M., Kaniadakis G.), The European Physical Journal Special Topics. ISSN: 1951-6355 (print), 1951-6401 (on-line). DOI: 0.1140/epjst/e2016-60014-2
3. "Price dynamics, financial fragility and aggregate volatility". (2015), (with Mandel A., Gallegati M., Ginitis H.), Journal of Economic Dynamics and Control, 51: 257-277, ISSN (print) 0165-1889, DOI:10.1016/j.jedc.2014.11.001.
4. "Italian mortgage markets and their dynamics". (2015), (with Uberti M., and Casellina S.), Mathematics and Computers in Simulation, 108, ISSN (print) 0378-4754, DOI: 10.1016/j.matcom.2014.04.005.
5. "Economies with heterogeneous interacting learning agents". (2015), (with Gallegati M, and Stiglitz J.E.), Journal of Economic Interaction and Coordination, 10(1): 91-118, ISSN (print) 1860-711X, (on-line) 186-7128. DOI: 10.1007/s11403-013-0121-1.
6. "Heterogeneity, interaction and emergence: effects of composition".(2014), (with Gallegati M.), International Journal of Computational Economics and Econometrics, 4(3/4):339-361. ISSN (print) 1757-1170, (on-line) 1757-1189. DOI: 10.1504/IJCEE.2014.064787.
7. "Adjustable and fixed interest rates mortgage markets modeling". (2013), (with Uberti M, Casellina C.) Central European Journal of Operations Research. ISSN: (print) 1435-246X, (on-line) 1613-9178. DOI: 10.1007/s10100-013-0297-4.
8. "Reconstructing aggregate dynamics in heterogeneous agents models: a markovian approach". (2012) (with Delli Gatti D., Di Guilmi C., Gallegati M.) in: J.L. Gaffard and M. Napoletano (eds.) Agent-Based Models and Economic Policy, Revue de l'OFCE (2012). ISSN: (print) 1265-9576, (on-line) 1777-5647, ISBN: 978-2-312-00316-0.
9. "Credit market dynamics. A cobweb model". (2011), (with Casellina S. and Uberti M.) Computational Economics, Vol.: 38, Issue: 3, pp. 221-239. ISSN: (print) 0927-7099, (on-line) 1572-9974. DOI: 10-1007/s10617-011-9279-6.
10. "L'Eretico", (2010) Lettera Matematica Pristem, Centro Pristem Bocconi & Springer, n. 74-75, pp.103. ISSN: 1593-5884.
11. "Joseph Stiglitz e le asimmetrie informative". (2010), Lettera Matematica Pristem, Centro Pristem Bocconi & Springer, n. 74-75, pp.106-108. ISSN: 1593-5884.
12. "Tra complessità e reti: un approccio fisico-statistico alle scienze sociali". (2010), Lettera Matematica Pristem, Centro Pristem Bocconi & Springer, n. 74-75, pp.119-129. ISSN: 1593-5884.
13. "A MaxEnt model for macro-scenarios analysis". (2008), (with Di Guilmi C. and Gallegati M.), Advances in Complex System, Vol.: 11 No.: 5, 2008, pp. 719-744. ISSN: (print) 0219-5259, (on-line) 1793-6802). DOI: 10.1142/s021952590800201X.
14. "Economic dynamics with financial fragility and mean-field interaction: a model". (2008), (with Di Guilmi C. and Gallegati M.), Physica A: Statistical Mechanics and its Applications, Vol.: 387, Issue 15, 15 June 2008, pp. 3852-3861. ISSN: 0378-4371. DOI:10.1016/j.physa.2008.01.048
15. "Modelling maximum entropy and mean-field interaction in macroeconomics". (2008), (with Di Guilmi C. and Gallegati M.) The Open-Access, Open-Assessment E-Journal, Vol. 2, N. 30, Economics Discussion Papers. ISSN: 1867-8009.
16. "A statistical mechanic view of macro-dynamics in economics", (2008), (with Uberti M.), Computational Economics, Vol.: 32 , Issue 1-2, pp. 121 – 146. ISSN: (print) 0927-7099, (on-line) 1572-9974. DOI: 10.1007/s10614-008-9128-4.
17. "ISIS: interregional socio - industrial system. Un modello per l'analisi di scenari macroeconomici", (2008), (with Ferlaino F. and Guzzi R.), Scienze Regionali. Italian Journal of Regional Science, Vol. 7, N.1, pp. 71-100. ISSN: 1720-3929.

Chapters in books

1. "Mathematics of 'strange' quantities: Why are k-generalized models a good fit to income and wealth distributions? An explanation" (2016), in Clementi F. and Gallegati M., "The distribution of income and wealth. Parametric modelling with the k-generalized family", Springer. ISBN: 9783319274089, DOI: 10.1007/978-3-319-27410-2.
2. "Linee guida ed elementi di monitoraggio per la valutazione dei fabbisogni futuri in funzione dei vari trend economici ipotizzati" (2016), with Sciazotto L., in IRES Piemonte "Le Cave in Piemonte – Rapporto IRES 2016". ISBN: 9788896712488
3. "Learning and macroeconomic dynamics" (2014), (with Gallegati M., Stiglitz J.E., Li X, Di Guilmi C.) in Dieci R., He T., Hommes C. (eds.) Advances in nonlinear economic dynamics and quantitative finance, Essays in Honour of Carl Chiarella, Springer. ISBN: 978-3-319-07469-6. DOI: 10.1007/987-3-319-07470-2_8.
4. "Introduzione alla Green Finance", (2013), in Ferlaino F., Bagliani M., Crescimanno A., Nepote D., (eds) : La Green Economy in Piemonte, IRES Piemonte. ISBN: 9788896713310.
5. "Towards an analytical solution for agent based models: an application to a credit network economy". (2012), (with Di Guilmi C., Gallegati M. and Stiglitz J.E.), in M. Aoki, K. Binmore, S. Deakin, Gintis H. (eds.): Complexity and institutions: markets, norms and corporations, London: Palgrave Macmillan, IEA Conference Vol. N.150-II. ISBN: 978-1-137-03420-5.
6. "Financial fragility, mean-field interaction and macroeconomic dynamics: a stochastic model", (2010), (with Di Guilmi C. and Gallegati M.), in Neri Salvadori (ed): Institutional and social dynamics of growth and distribution, ed.. Edward Elgar publ. (2010). ISBN: 978-1-84844-228-3.
7. "L'economia regionale negli ultimi trent'anni". (2009), (with Ferrero V., Casalino C., Piazza S.), in: 1958-2008, Cinquant'anni di ricerche IRES sul Piemonte. IRES Piemonte. (2009). ISBN: 978-88-96713-02-0.

Books and edited books

1. "Interactive Macroeconomics. Stochastic Aggregate Dynamics with Heterogeneous and Interacting Agents", (2017), (with Di Guilmi C. and Gallegati M.), Cambridge University Press, ISBN: 9781107198944.
2. "Innovative public policy: the role of complexity science" (2012), (with Occelli S.), in Landini S. and Occelli S. (guest eds.) Complexity and Public Policy, Special Issue, Volume 14(4), pp. vii-xiii, Emergence: Complexity & Organization. Emergent Publications. ISSN: 1521-3250, ISBN: 978-1-938-1-58063.

Working papers and reports

1. "The Inequality Multiplier". (2016), (with Gallegati M. ad Stiglitz J.E), available on SSRN. DOI: dx.doi.org/10.2139/ssrn.2766301.
2. "Salubrità economico-finanziaria-patrimoniale territoriale: un esercizio sul manifatturiero piemontese", (2016), (with Ferrero V, Scalzotto L.) Politiche Piemonte, N. 39, ISSN: 2279-5030.
3. "L'economia reale in Piemonte", (2016) (with Ferrero, Maggi M., Scalzotto L.), Editions (June and December), Comitato Torino Finanza, Turin Chamber of Commerce.
4. "L'economia reale in Piemonte", (2014) (with Ferrero V., Nepote D., Piperno S.), Editions (June and December), Comitato Torino Finanza, Turin Chamber of Commerce.
5. "Rapporto sull'industria in Piemonte. Edizione 2012", (2013), (with Spolti G, Ferrero, V.), Regione Piemonte, Sistema Informativo delle Attività Produttive.
6. "L'economia reale in Piemonte", (2013) (with Ferrero V., Nepote D., Piperno S.), Editions (June and December), Comitato Torino Finanza, Turin Chamber of Commerce.
7. "L'Impatto della crisi economica sulle performance delle imprese manifatturiere", (2012) (with Ferrero V.), in Rapporto sull'industria in Piemonte, Edizione 2012, Regione Piemonte.
8. "Nuovi scenari e strategie dell'industria piemontese", (2012), (with Ferrero V.) IRES Piemonte and Sistema Informativo delle Attività produttive, Regione Piemonte.
9. "L'economia reale in Piemonte", (2012) (with Ferrero V., Nepote D., Piperno S.), Editions (June and December), Comitato Torino Finanza, Turin Chamber of Commerce.
10. "Impatto della crisi sul sistema produttivo regionale", (2011) (with Ferrero V., Nepote D., Scalzotto L.), IRES Piemonte and Sistema Informativo delle Attività Produttive. Regione Piemonte.
11. "L'economia reale in Piemonte", (2011) (with Ferrero V., Nepote D., Piperno S.), Editions (June and December), Comitato Torino Finanza, Turin Chamber of Commerce.
12. "La crisi nel settore manifatturiero: analisi di alcune determinanti su micro-dati d'impresa", (2011) (with Ferrero V.), in Ferrero V., Landini S., Nepote D., Scalzotto L., Impatto della crisi sul sistema produttivo regionale. Regione Piemonte. Direzione attività produttive (2011).
13. "Le imprese dei settori tradizionali in Piemonte di fronte alla crisi", (2010) (with Ferrero V.) IRES Piemonte and Sistema Informativo delle Attività Produttive, Regione Piemonte.
14. "Osservatorio sull'andamento dell'economia reale in Piemonte", (2010) (with Ferrero V., Nepote D.), Editions (June and December), Comitato Torino Finanza, Turin Chamber of Commerce.
15. "Osservatorio sull'andamento dell'economia reale in Piemonte", (2009) (with Ferrero V., Nepote D.), Edition, November 2009, Comitato Torino Finanza, Turin Chamber of Commerce.
16. "Commercio e comuni in Piemonte. La classificazione per tipologia di dotazione di strutture commerciali tra il 2005 ed il 2008". (2009), Contributi di Ricerca IRES, n.239
17. "Commercio e comuni in Piemonte: una classificazione dei comuni per tipologia di dotazione di strutture commerciali". (2008), Contributi di Ricerca IRES, n.219.
18. "Un'analisi dei differenziali di crescita e dei fattori di sviluppo regionale", (2007), Contributi di Ricerca IRES, n. 217
19. "L'impronta territoriale del commercio". (2006) (with Varbella L.), Contributi di Ricerca IRES, n.198. (2006)
20. "Utilizzo dell'informazione ai fini della mobilità professionale e propensione al teleavoro". (2006), (with Occelli S.), Informa IRES, Anno XVII, N.1.
21. "Info-mobility e propensione al teleavoro". (2005), (with Occelli S.), Contributi di Ricerca IRES, n.195. (2005)
22. "Alcuni risultati della sperimentazione di scenari a livello locale", (2005), (with Occelli S.) in Dalla concezione alla sperimentazione di un modello di sistema urbano. L'applicazione al Piemonte del modello PF.US (Post Fordits Urban Simulation) Contributi di Ricerca IRES, n. 185
23. "Irescenari. Secondo rapporto triennale sugli scenari evolutivi del Piemonte", (2004), (with Lanzetti R, Nepote D.) coordinated by Buran P., IRES Piemonte.
24. "Tra partecipazione e protesta antipolitica: i comitati spontanei di Torino". (2003), (with Allasino E., Belluati M.), Contributi di Ricerca IRES, n.170
25. "Dotazione e criteri di regolazione dei pubblici esercizi in Piemonte", (2003), (with Goia A., Lanzetti R., Varbella L.), Regione Piemonte, Direzione commercio ed artigianato - Osservatorio Regionale Commercio.
26. "L'attività di modellizzazione all'IRES", (2002), (with Occelli S.), Working Paper n.160
27. "Come e cosa cambia il commercio. La distribuzione commerciale in Piemonte da metà degli anni '80 alla riforma Bersani". (2002), (with Lanzetti R., Varbella L.), Regione Piemonte - Osservatorio Regionale Commercio.
28. "Quanti, quali, dove. Criteri ed aree di programmazione dei distributori di carburante in Piemonte al 2002". (2002), (with Lanzetti R., Varbella L.), Regione Piemonte - Osservatorio Regionale Commercio.
29. "Piccolo, grande, nuovo. Il commercio in Piemonte prima della riforma". (2002), (with Goia A., Lanzetti R., Varbella L.), Regione Piemonte - Osservatorio Regionale Commercio.

Turin, 19th July 2017