

ALESSANDRO SAPIO

Napoli, June 12, 1978.

Italian citizen

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Current positions

- Associate Professor of Economic Policy, Università degli Studi di Napoli Parthenope (since Jan 2016).
- Associate Editor of *Economia Politica – Journal of Analytical and Institutional Economics* – edited by Springer and Il Mulino (since May 2016).
- Coordinator, Master in International Trade and Cooperation, Università di Napoli Parthenope.
- Board member, PhD in Governance, Economics and Management, Università degli Studi di Napoli Parthenope (since 2012).
- Affiliated to the Laboratory of Economics and Management, Scuola Superiore Sant'Anna, Pisa.

Previous positions

- Assistant Professor in Economics, Università degli Studi di Napoli Parthenope (Jan 2007 – Dec 2015).
- Visiting Professor, Université Paris I Panthéon-Sorbonne (July 2017).
- Visiting Professor, European Business School, Parigi (Jun-Aug 2014).
- Board member, International Doctoral Programme in Economics and Management, Scuola Superiore Sant'Anna, Pisa (2008-2011).
- Visiting Research Fellow at the Energy Markets Group, London Business School (Jan -Mar 2009).
- Visiting Fellow, GREQAM – Université d'Aix-Marseille (Oct-Dec 2004, Mar-May 2005).

Teaching

- PhD
Applied Mathematics, Advanced Microeconomics, PhD in Governance, Management and Economics, Università degli Studi di Napoli Parthenope.
General and Partial Equilibrium Theory, International Doctoral Programme in Economics, Scuola Superiore Sant'Anna, Pisa (2015, 2016).

- Master: Microeconomic Analysis, Masters in Finance and in Economic Analysis and Planning, Vilnius University (October 2016; October 2017).
Microeconomics, Master in Economics and Rural Policy, MIPAAF-Centro di Portici (2015-2016).
Green Economy, Master RUP, Department of Science and Technology, Università di Napoli Parthenope (2017).
Energy Economics, Project FC Smartgen - PON Ricerca e Competitività, Università di Napoli Parthenope (2012-2013).
Public Economics, Master Euromed, Università di Napoli L'Orientale (2009-2010).
- Undergraduate
Università di Napoli Parthenope: Macroeconomics (since 2015), Microeconomics (2008-2015), Industrial Economics (2007-2009), Labour Economics (2006-2010), Public Finance (2007-2008).

Research

Research interests

- Energy markets and climate change
- Financialization and firm growth

Research projects

- IMPRESSIONS: Impacts and Risks from High-end Scenarios: Strategies for Innovative Solutions, 7th Framework Programme of the European Commission (2013-2018).
- ISIGrowth – Innovative, sustainable, inclusive growth – Horizon2020, European Commission (2015-2018).
- Marchés boursiers dédiés aux PME et ETI: Le marché Français au coeur d'une comparaison internationale – Observatoire du financement des entreprises par le marché (2014-2016).
- The Evolutionary Paths Towards the Financial Abyss – INET Inaugural Grant (2010-2013).
- Rethinking Finance for Stability and Development, Marie Curie Action - People - International Research Staff Exchange Scheme, 7th Framework Programme of the European Commission (2012-2015).
- The Political Economy of Youth Unemployment, Marie Curie Action - People - International Research Staff Exchange Scheme, 7th Framework Programme of the European Commission (2012-2015).
- Une approche socio-économique du financement, par la bourse, des ETI et PME en France – Observatoire du financement des entreprises par le marché (2012-2013).
- L'alta formazione al servizio delle imprese campane, Progetto 10 idee ai sensi della L. 13/2004 (anno finanziario 2006), Regione Campania (2010).
- FINNOV: Finance, Innovation, and Growth – 7th EU Framework Programme (2009-2012).
- DIME: Dynamics of Institutions and Markets in Europe – 6th EU Framework Programme (2005-2011).
- CO3 - Common Complex Collective phenomena in statistical mechanics, society, economics, and biology – 6th EU Framework Programme (2006-2007).

- Progetto S02: Attività di studio e analisi di carattere socio-economico, Ente Parco Regionale del Taburno-Camposauro, POR Campania 2000-2006 (2007-2008).
- Struttura e dinamica di industrie e mercati – PRIN-MIUR (2005-2006).
- A contribution to diagnosing the performance of the Italian industrial system – Industrial and Corporate Change Association (2005).
- Forme istituzionali e organizzazione nella soluzione di problemi complessi – PRIN-MIUR (2004-2005).
- Politiche per la regolazione dei servizi di pubblica utilità. L'implementazione delle direttive UE e la riforma dell'industria energetica italiana - SSPA (2003-2005).

Conferences and sessions organised

- Member of the local organising committee and organiser of the Special session “Finance for High-Growth Firms”, 56th Annual Meeting of the Italian Economic Association, Napoli, 22-24 Oct 2015.
- Member of the scientific committee, AIEE Energy Symposia 2016 and 2017.
- Member of the scientific committee, 20th WEHIA – Workshop on Economics with Heterogeneous Interacting Agents, Nice, 2015.
- Member of the Technical Programme Committee, International Workshop on Intelligent Agent Technology, Power Systems, and Energy Markets (IATEM) – since 2013.
- Special session “The Regional Integration of Energy Markets”, 53rd Congress of the European Regional Science Association, Palermo, 27-31 Aug 2013.
- Member of the International Scientific Committee, European Energy Markets Conference – since 2012.
- “The Changing Governance of Network Industries”, Napoli, 29-30 Apr 2010 (FP6 DIME).
- “Innovation and the Design of Financial Systems”, Paris, 4-5 Mar 2010 (FP6 DIME).

Conferences and seminars (last 3 years)

- BIWAES 2017, Parthenope University of Naples (25-28 Sep 2017)
- 34th International Symposium on Money, Banking and Finance, Université Paris Nanterre (5-6 Jul 2017).
- Academy of Entrepreneurial Finance conference, Stuttgart (16-17 Mar 2017).
- 1st AIEE Energy Symposium, Bicocca University, Milan (30 Nov-2 Dec 2016).
- 57th Italian Economic Association meeting, Bocconi University, Milan (20-22 Oct 2016)
- Crisis2016, Università Politecnica delle Marche, Ancona (8-10 Sep 2016).
- 21° WEHIA, Universitat Jaume I, Castellon, Spagna (22-24 Jun 2016).
- Workshop cMET05, Università di Napoli L'Orientale (15-16 Jun 2016).
- 16° CIRIAF Congress, Assisi (7-9 Apr 2016).
- Seminar, Università Kore di Enna (3 Mar 2016).
- Energy Finance Italia – Edition I, Università di Camerino (10 Dec 2015).
- 2015 Energy Finance Christmas workshop, Paris (17-18 Dec 2015).
- 56th Italian Economic Association meeting, Parthenope University, Napoli (22-24 Oct 2015).
- Seminar, Università degli Studi di Napoli L'Orientale (Oct 2015).
- WEHIA 2015 - 20th Annual Workshop on Economics with Heterogeneous Interacting Agents, SKEMA Business School, Sophia-Antipolis (21-23 May 2015)

- Seminar, Laboratorio di Economia e Management, Scuola Superiore Sant'Anna, Pisa (19 May 2015)
- Statistics in Energy, Wroclaw University of Technology (19-20 Feb 2015)
- IMPRESSIONS 2nd General Assembly Meeting, Barcelona (20-22 Jan 2015)

Editorial activities

- Co-editor of the Handbook of Energy Economics and Policy, Elsevier (expected publication: July 2019) with Michelle Hallack, Massimo La Scala and Alessandro Rubino.
- Associate Editor of *Economia Politica – Journal of Analytical and Institutional Economics* – edited by Springer and Il Mulino (since May 2016).
- Co-editor of the *Energy Policy* special issue “The Regional Integration of Energy Markets”, with Federico Boffa (2015)
- Co-editor of the *Journal of Economic Behavior & Organization* special issue “The Emergence and Impact of Market Institutions: The Market for Fish and Other Perishable Commodities”, with Alan Kirman and Giovanni Dosi (2011).
- Board member, CRISEI Discussion Papers (since Jun 2012).
- Referee for: *Energy Journal, Energy Economics, Energy Policy, Economics of Energy and Environmental Policy, Energies, Energy - The International Journal, Industrial and Corporate Change, Journal of Evolutionary Economics, Structural Change and Economic Dynamics, Small Business Economics, International Small Business Journal, Economia Politica, Rivista Italiana degli Economisti, Journal of Economic Interaction and Coordination, Technological Forecasting & Social Change, Journal of Cultural Economics, Management Research Review, Chaos, Physica A, European Journal of Physics B.*

Publications

Peer-reviewed articles

- Balint, T., Lamperti, F., Mandel, A., Napolitano, M., Roventini, A., Sapio, A. (2017). Complexity and the economics of climate change: a survey and a look forward. *Ecological Economics* 138: 252-265.
- De Simone E., Gaeta G.L., Sapio A. (2017), What Drives Political Parties' Commitment to the ‘Stability Culture’? An Empirical Analysis Based on the Electoral Manifestos Issued in EU Member States. *Journal of Common Market Studies*, published online 10 Sep 2017.
- Rossano D., Sapio A. (2017), L’efficacia della disciplina di profilatura del rischio alla luce delle evidenze di economia comportamentale: prospettive future. *Sistemi Intelligenti*, numero monografico “La cognizione del rischio: Ragionamento, azione, cooperazione” (forthcoming).
- Dosi G., Revest V., Sapio A. (2016), The consequences of financialization for innovation and industrial dynamics. *Revue d'Economie Industrielle* 2: 63-96.
- Rossano D., Sapio A. (2016), Risk profiling in light of bounded rationality: Future regulatory prospects. *Law and Economics Yearly Review*, 330.

- Sapio A., Spagnolo N. (2016), Price regimes in an energy island: Tacit collusion vs. cost and network explanations. *Energy Economics* 55: 157-172.
- Sapio A. (2015), The effects of renewables in space and time: A regime switching model of the Italian power price. *Energy Policy* 85 (2015): 487-499.
- Boffa F., Sapio A. (2015), The Regional Integration of Energy Markets: Introduction to the Special Issue. *Energy Policy* 85: 421-425.
- Bunn D., Koc V., Sapio A. (2015), Resource externalities and the persistence of heterogeneous pricing behaviour in an energy commodity market. *Energy Economics* 48: 265-275.
- Revest V., Sapio A. (2014), L'Alternative Investment Market : un modèle pour le financement des petites et moyennes capitalisations? *Revue d'Economie Financière* 114: 167-188.
- Revest V., Sapio A. (2013). Does the Alternative Investment Market nurture firm growth? A comparison between listed and private companies. *Industrial and Corporate Change* 22(4): 953-979.
- Capasso M., Cefis E., Sapio A. (2013), Reconciling quantile autoregressions of firm size and variance-size scaling. *Small Business Economics*, vol. 41, p. 609-632.
- Carillo M.R., Papagni E., Sapio A. (2013), Do collaborations enhance the high-quality output of scientific institutions? Evidence from the Italian Research Assessment Exercise. *Journal of Socio-Economics*, vol. 47, p. 25-36.
- Petrella A., Sapio A. (2012), Assessing the impact of forward trading, retail liberalization, and white certificates on the Italian wholesale electricity prices. *Energy Policy*, vol. 40, p. 307-317, ISSN: 0301-4215, doi: 10.1016/j.enpol.2011.10.011
- Guerci E., Sapio A. (2012). High wind penetration in an agent-based model of the electricity market: the case of Italy. *Revue de l'OFCE*, vol. 124, p. 415-447, ISSN: 1777-5647
- Sapio A. (2012), Modeling the distribution of day-ahead electricity returns: a comparison. *Quantitative Finance*, vol. 12, p. 1935-1949, ISSN: 1469-7688, doi: 10.1080/14697688.2010.502540
- Revest V., Sapio A. (2012), Financing technology-based small firms in Europe: what do we know? *Small Business Economics*, vol. 39, p. 179-205, ISSN: 0921-898X, doi:10.1007/s11187-010-9291-6
- Sapio A., Kirman A., Dosi G. (2011), The Emergence and Impact of Market Institutions: The Market for Fish and Other Perishable Commodities. *Journal of Economic Behavior & Organization*, vol. 80, p. 1-5, ISSN: 0167-2681, doi: 10.1016/j.jebo.2011.06.005
- Castaldi C., Sapio A. (2008), Growing like mushrooms? Sectoral evidence from four large European economies. *Journal of Evolutionary Economics*, vol. 18, p. 509-527, ISSN: 0936-9937, doi: 10.1007/s00191-008-0091-y

- Napoletano M., Roventini A., Sapiro A. (2006), Modelling smooth and uneven cross-sectoral growth patterns: An identification problem. *Economics Bulletin*, vol. 15, p. 1-8, ISSN: 1545-2921
- Napoletano M., Roventini A., Sapiro A. (2006), Are business cycles all alike? A bandpass filter analysis of Italian and US cycles. *Rivista Italiana degli Economisti*, p. 87-118, ISSN: 1593-8662, doi: 10.1427/23296
- Bottazzi G., Sapiro A., Secchi A. (2005), Some statistical investigations on the nature and dynamics of electricity prices. *Physica A*, vol. 355, p. 54-61, ISSN: 0378-4371, doi: 10.1016/j.physa.2005.02.065
- Sapiro A. (2004), Market design, bidding rules, and long memory in electricity prices. *Revue d'Economie Industrielle*, vol. 107, p. 151-170, ISSN: 0154-3229, doi: 10.3406/rei.2004.3053

Book chapters

- Sapiro A. (2015), Modelling the distribution of day-ahead electricity returns: a comparison. In: Dempster M., Tang K. (ed.), *Commodities*. Chapman & Hall/CRC Series on Financial Mathematics.
- Sapiro A. (2015), The impact of renewables on electricity prices and congestion in a regime switching model: Evidence from the Italian grid. In: Steland A., Rafajlowicz E., Szajowski K. (ed.), *Stochastic Models, Statistics, and Their Applications*. Springer Proceedings in Mathematics and Statistics.
- Sapiro A. (2014), The diffusion of renewable energy technologies in the Mediterranean basin: State of the art and perspectives. In: Cambini C., Rubino A. (ed.), *Regional Energy Initiatives: MedReg and the Energy Community*. Routledge, ISBN: 978-0415737234
- Sapiro A. (2014), Renewable flows and congestion in the Italian power grid: Binary time series and vector autoregressions. In: Cabras S., Di Battista T., Racugno W. (ed.), *Proceedings of the 47th Meeting of the Italian Statistical Society*, CUEC Editrice.
- Revest V., Sapiro A. (2013), An essay on the emergence, organization, and performance of financial markets: the case of the Alternative Investment Market. In: Pyka A., Burghof H.-P. (ed.), *Innovation and Finance*. Routledge, ISBN: 978-0415696852
- Carillo M.R., Sapiro A. (2008), Disuguaglianza e discriminazione di genere nei settori pubblico e privato. In: Consorzio Interuniversitario Almalaura, *X Rapporto sulla condizione occupazionale dei laureati. Formazione universitaria ed esigenze del mercato del lavoro*, p. 139-153, Bologna: Il Mulino, ISBN: 8815126457
- Sapiro A. (2008), Il lavoro. In: *Dialoghi con il Presidente. Allievi ed ex allievi delle Scuole d'eccellenza pisane a colloquio con Carlo Azeglio Ciampi*. p. 255-263, Pisa: Edizioni della Normale, ISBN: 978-88-7642-335-2

Bottazzi G., Sapiro A. (2007). Power Exponential price returns in day-ahead power exchanges. In: *Econophysics of Markets and Business Networks*, p. 21-34, Milano: Springer Verlag, ISBN: 978-88-470-0664-5, doi: 10.1007/978-88-470-0665-2_2

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