

## **Carlo Zappia – Curriculum Vitae**

Associate Professor of Economics (2000-),  
Department of Economics and Statistics, University of Siena  
Piazza San Francesco 7, 53100 Siena  
<http://docenti-deps.unisi.it/carlozappia/>  
carlo.zappia@unisi.it

### ***Education***

1989: Ph. D. in Economics, University of Siena, Siena  
1985: BA in Economics (summa cum laude), University of Florence, Florence

### ***Previous positions***

1991-2000: Assistant Professor of Economics, University of Siena (1991-2000), Siena  
1989-1991: Lecturer, Fondazione di Studi e Ricerche Internazionali, Florence

### ***Awards and Scholarships***

2019: UCA IDEX Grant, Université Côte d'Azur, Nice, FR  
2018: National Scientific Qualification as Full Professor of Economics, 13A1  
2017: National Scientific Qualification as Full Professor of Economic History/History of Economics, 13C1  
2016: Best Article Award, European Society of the History of Economic Thought  
2011: Shackle Scholarship, St. Edmund's College, University of Cambridge, Cambridge, UK  
2006: H2S Fellowship, Ecole Normale Supérieure de Cachan, Cachan, FR  
1993: Siena-Columbia Fellowship, Columbia University, NY, USA  
1986: Best Graduation Thesis, Banco di Sicilia, Palermo

### ***Other research activities***

2022- : Chair, Council of the European Society for the History of Economic Thought  
2021: Editor, Keynes's Treatise on Probability at 100: A Symposium, History of Economic Ideas.  
2021: Visiting Scholar, Université Côte d'Azur, Nice, FR  
2020- : Member, Advisory Board of Springer Studies in the History of Economic Thought  
2020- : Member, Council of the European Society for the History of Economic Thought  
2019-2020: Co-Editor, STOREP Symposium, Review of Political Economy  
2019: Organizer, 16<sup>th</sup> Annual Meeting, STOREP - Italian Association for the History of Economics  
2016: Co-Organizer, Workshop on "Varieties of uncertainty", University of Siena, Siena  
2014: Organizer, 8th Annual Conference in the History of Recent Economics, University of Siena  
2012: Visiting Scholar, St. Edmund's College, University of Cambridge, Cambridge, UK  
2011: Co-Organizer, Workshop on "Risk and Ambiguity: Theory and Evidence", University of Siena, Siena  
2009-2012: Elected Member Executive Committee, STOREP - Italian Association for the History of Economics  
2007-2009: Editor, DEPFID Working Papers, University of Siena, Siena

2008: Organizer, “Axiomatics in Economics”, 12<sup>th</sup> European Conference in the History of Economics, University of Siena, Siena

2006: Visiting Fellow, Ecole Normale Supérieure de Cachan, Cachan, FR

2006: Co-Organizer, Workshop on “Behavioural Finance: Theory and Experimental Evidence”, University of Siena, Siena

2004: Organizer, Siena Meeting in the History of Economics, University of Siena, Siena

2001-2004: Editor, Quaderni del Dipartimento di Economia Politica, University of Siena, Siena

1995: Organizer, Siena Meeting for the foundation of the ESHET, Certosa di Pontignano, Siena

1993: Visiting Scholar, Italian Academy, Columbia University, NY, USA.

***Paper presentations (last 10 years)***

September 2022 – Presentation: “On measurable uncertainty and the fight for taking uncertainty seriously in economics”, THETS Annual Meeting, Fitzwilliam College, Oxford, UK.

May 2022 – Presentation: “On measurable uncertainty and the fight for taking uncertainty seriously in economics”, ESHET Annual Meeting, University of Liege, Liege, B.

March 2022 – Invited Seminar: “Disreputable adventures. The fight for taking uncertainty seriously in economics”, HOPE Center, Duke University, NC, USA

Sept. 2021 – Invited Seminar: “Keynes’s Treatise on Probability at 100 hundred years: its most enduring message”, GREDEG – Université Cote d’Azur, Sophie Antipolis, FR

June 2021 – Presentation: “Keynes’s Treatise on Probability at 100 hundred years: its most enduring message”, STOREP Annual Meeting (Online), Università di Insubria, Varese

April 2021 – Invited online Seminar “From Knightian to Keynesian uncertainty: contextualizing Ellsberg’s ambiguity”, GREDEG – Université Cote d’Azur, Nice, FR

June 2019 – Presentation: “Savage and the Ellsberg Paradox: evidence from the archives”, HES Annual Meeting, Columbia University, New York City, NY, USA

June 2019 – Presentation: “Savage and the Ellsberg Paradox: evidence from the archives”, D-TEA Workshop, Paris School of Economics, Paris, FR

November 2018 – Presentation: “Financial Markets and Keynes’s long-term expectations”, Third nHice Workshop, GREDEC – Université Cote d’Azur, Nice, FR

August 2018 – Presentation: “Paradox, which paradox? On a brief exchange between Leonard Savage and Karl Popper”, THETS Annual Meeting, Balliol College, Oxford, UK.

June 2018 – Presentation: “Uncertainties that are not risks: contextualizing the Ellsberg Paradox”, HES Annual Meeting, Loyola University, Chicago, IL, USA

June 2017 – Presentation: “Rationality under uncertainty: classic and current criticism of the Bayesian viewpoint”, STOREP Annual Meeting, Università di Piacenza, Piacenza.

May 2017 – Presentation: “Rationality under uncertainty: Daniel Ellsberg’s critique of the consistency viewpoint”, ESHET Annual Meeting, University of Antwerp, Antwerp, B

June 2016 – Presentation: “Inside critics of the Bayesian mainstream in economics: letters to Leonard Jimmie Savage”, STOREP Annual Meeting, Università di Catania, Catania

October 2015 – Presentation: “Daniel Ellsberg on the Ellsberg Paradox”, SIE Annual Meeting, Università di Napoli Federico II, Napoli

May 2015 – Presentation: “Daniel Ellsberg and the validation of normative propositions”, ESHET Annual Meeting, Università di Roma Tre, Roma

- December 2014 – Presentation: “Daniel Ellsberg and the validation of normative propositions”,  
Conference on Economics and Psychology in Historical Perspective, Université Paris 1  
Panthéon-Sorbonne, Paris, FR
- June 2014 – Presentation: “Whither Keynesian uncertainty?”, STOREP Annual Meeting, Università  
di Bergamo, Bergamo
- March 2014 – Invited Seminar: “De Finetti on uncertainty and imprecise probabilities”, CESMEP,  
Università di Torino, Torino
- May 2013 – Presentation: “Daniel Ellsberg on the Ellsberg Paradox”, ESHET Annual Meeting,  
Kingston University, Kingston, UK

### ***Referee***

Applied Economic Letters, Cambridge Journal of Economics, Cambridge University Press,  
Economia Politica, European Journal of the History of Economic Thought, History of Economic  
Ideas, History of Economic Thought and Policy, History of Political Economy, Journal of the  
History of Economic Thought, Open Economics Journal, Research in the History of Economic  
Thought and Methodology, Review of Political Economy, Routledge, Studi e Note di Economia.

### ***Participations to PRIN Research Projects***

- 2017: Member, Cognitive Modes, Social Motives and Prosocial Behavior (coordinator: Leonardo  
Boncinelli)
- 2007: Member, Apprendimento sociale, cascate informative e mercati delle attività in condizioni di  
rischio e ambiguità (coordinator: John Denis Hey)
- 2002: Member, La nuova matematica nella storia dell'economia, quattro esplorazioni (coordinator:  
Roberto Marchionatti)
- 2000: Member, Efficienza degli investimenti, esecuzione contrattuale e disciplina di mercato:  
complessità istituzionale e strutture di governance (coordinator: Valter Lazzeri).

### ***Teaching Activities (University of Siena)***

#### ***Corsi di Laurea***

- Istituzioni di Economia Politica (from 1995-96 to 2002-03)
- Microeconomia (from 2003-04 to 2022-23)
- Politica Economica Ambientale - modulo (from 2003-04 to 2011-12)
- Politica Economica Ambientale (from 2012-13 to 2013-14)
- Storia dell'Economia Politica (from 2018-19 to 2022-23)

#### ***Corsi di Laurea Magistrale***

- Economia dei Mercati e delle Risorse Energetiche - modulo (from 2010-11 to 2014-15)
- Economia dei Mercati e delle Risorse Energetiche (from 2015-16 to 2020-21)

#### ***Corsi di Dottorato***

- Fondamenti di Analisi Economica del Diritto - modulo (from 2002-03 to 2008-09)
- Storia dell'Economia politica - modulo (2002-03)

### ***Institutional and organizational activities (University of Siena)***

2019-2021: Member, Comitato Ordinatore corso di Laurea in Economics and Management

2016-2022: President, Comitato Biblioteca di Area Economica

2016- : Member, Consiglio di Ateneo delle Biblioteche

2018: Member, Commissione ammissione Doctoral Programme in Economics

2014- : Member, Collegio docenti Doctoral Programme in Economics

2013: President, Comitato per la Didattica del Corso di Laurea Triennale in Economia

2010-2013: Member, Comitato per la Didattica del Corso di Laurea Triennale in Economia

2008-2010: Member, Collegio docenti Scuola di Dottorato in Economia e Diritto

2007-2009: President, Comitato per la Didattica del Corso di Laurea Triennale in Economia Ambientale

2005-2009: Member, Comitato per la Didattica del Corso di Laurea Triennale in Economia Ambientale

2003-2007: Member, Collegio docenti Dottorato in Economia Politica

### ***Main publications***

Uncertainty goes mainstream: Savage, Koopmans and the measurability of uncertainty at the Cowles Commission, *European Journal of the History of Economic Thought*, forthcoming.

Keynes's *Treatise on Probability* at 100 years: its most enduring message, *History of Economic Ideas*, 2021, vol. 29 (3), 155-170.

Keynes's *Treatise on Probability* at 100: A Symposium. Introduction, *History of Economic Ideas*, 2021, vol. 29 (3), 81-82.

From Knightian to Keynesian uncertainty: contextualizing Ellsberg's ambiguity, *Cambridge Journal of Economics*, 2021, vol. 45 (5), pp. 1027-1046

Financial markets and Keynes's long term expectations, *Cambridge Journal of Economics*, 2021, vol. 45 (5), pp. 1047-1067 (with Marcello Basili)

Leonard Savage, the Ellsberg Paradox and the Debate on Subjective Probabilities: Evidence from the Archives, *Journal of the History of Economic Thought*, 2021, vol. 43 (2), pp. 169-192

Introduction to the STOREP symposium, *Review of Political Economy*, 2021, vol. 33 (2), pp. 278-279 (with Antonella Stirati)

Paradox? What paradox? On a brief correspondence between Leonard Savage and Karl Popper, *Research in the History of Economic Thought and Methodology*, 2020, vol. 38C, pp. 161-177.

Rationality under uncertainty: Classic and current criticisms of the Bayesian viewpoint, *European Journal of the History of Economic Thought*, 2018, vol. 25 (6), pp. 1387-1419.

De Finetti and Savage on the normative relevance of imprecise reasoning: a reply to Arthmar and Brady, *History of Economic Ideas*, 2017, vol. 25 (1), pp. 211-223 (with Alberto Feduzi and Jochen Runde)

Daniel Ellsberg and the validation of normative propositions, *Æconomia – History / Methodology / Philosophy*, 2016, vol. 6 (1), pp. 57-79.

Whither Keynesian probability? Impolite techniques for decision-making, *European Journal of the History of Economic Thought*, 2016, vol. 23 (5), pp. 835-862.

Keynes on probability and decision: evidence from the correspondence with Hugh Townshend, *History of Economic Ideas*, 2015, vol. 23 (2), pp. 145-164.

- Non-Bayesian decision theory ahead of its time: the case of G. L. S. Shackle, *Cambridge Journal of Economics*, 2014, vol. 38 (5), pp. 1133-54.
- De Finetti on uncertainty, *Cambridge Journal of Economics*, 2014, vol. 38 (1), pp. 1-21 (with Alberto Feduzi and Jochen Runde), awarded ESHET Best Article 2016
- After the crisis: financial economics and decision theory, *History of Economic Thought and Policy*, 2012, vol. 1 (1), pp. 123-135 (review article)
- De Finetti on the insurance of risks and uncertainties, *British Journal for the Philosophy of Science*, 2012, vol. 63, pp. 329-356 (with Alberto Feduzi and Jochen Runde).
- Ambiguity and uncertainty in Ellsberg and Shackle, *Cambridge Journal of Economics*, 2010, vol. 34 (3), pp. 449-474 (with Marcello Basili).
- Financial crises and economic depressions: an introduction, in *Studi e Note di Economia, Special Issue*, 2010, pp. 343-346 (with Luca Fiorito).
- Keynes's 'non-numerical' probabilities and non-additive measures, *Journal of Economic Psychology*, 2009, vol. 30 (3), pp. 419-430 (with Marcello Basili).
- Shackle and modern decision theory, *Metroeconomica*, 2009, vol. 60 (2), pp. 245-282 (with Marcello Basili).
- Asset prices and multiple reference points, *Journal of Financial Decision Making*, 2008, vol. 4 (1), pp. 71-81 (with Marcello Basili and Roberto Renò).
- La Prospect Theory e i recenti sviluppi della Behavioral Finance, *Studi e Note di Economia*, 2008, vol. 13 (3), pp. 39-65 (con Marcello Basili).
- Hayek's subjectivist heritage: A note on Caldwell and Ebenstein, *History of Economic Ideas*, 2006, vol. 14 (2), pp. 137-146 (review article).
- The Index of Sustainable Economic Welfare (ISEW) for a local authority: a case study in Italy, *Ecological Economics*, 2006, vol. 60 (1), pp. 271-281 (with Federico Maria Pulselli, Francesca Ciampalini and Enzo Tiezzi).
- An Interview with Frank Hahn on the Occasion of his 80th birthday, *Storia del Pensiero Economico N.S.*, 2005, vol. 2, pp.13-18 (with Marcello Basili).
- Introduction to the papers from the Siena Conference on the History of Economic Thought, *History of Economic Ideas*, 2005, vol. 13 (2), pp. 75-77 (with Roberto Romani).
- Thought- and performed experiments in Hayek and Morgenstern, in P. Fontaine and R. Leonard (eds), *The Experiment in the History of Economics*. London: Routledge, 2005, pp. 62-85 (with Alessandro Innocenti).
- Hayek and Lindahl on disequilibrium dynamics, in M. Bellet, S. Gloria-Palermo and A. Zouache (eds), *The Evolution of the Market Process: Austrian and Swedish Economists*. London: Routledge, 2004, pp. 213-229.
- The Economics of F. A. Hayek: a Comment, in *Friedrich A. von Hayek. Critical Assessments, Second Series*, edited by J. C. Wood and R. D. Wood. London: Routledge, 2004 (reprinted from *History of Economic Ideas*, 1993, vol. 1 (1), pp. 193-205)
- Equilibrium and disequilibrium dynamics in the 1930s, *Journal of the History of Economic Thought*, 2001, vol. 23 (1), pp. 55-75.
- Sraffa on Hayek: unexpected influences, in T. Cozzi and R. Marchionatti (eds), *Piero Sraffa's Political Economy*. London: Routledge, 2001, pp. 333-355.
- Hayek, l'economia dell'informazione e il socialismo di mercato, in G. Clerico e S. Rizzello (a cura di), *Società, istituzioni e stato. Saggi su Hayek*, Vol. II. Torino: UTET, 2000.

- The notion of private information in a modern perspective: a re-appraisal of Hayek's contribution, in *The Legacy of Friedrich A. von Hayek*, edited by P. J. Boettke, Cheltenham: Edward Elgar, 2000 (reprinted from *European Journal of the History of Economic Thought*, 1996, vol. 3 (1), pp. 107-131).
- The assumption of perfect foresight and Hayek's theory of knowledge, *Revue d'Economie Politique*, 1999, vol. 109 (6), pp. 833-839.
- L'influenza di Sraffa sull'evoluzione della teoria di Hayek, *Rivista Italiana degli Economisti*, 1999, vol. 4 (3), pp. 303-334.
- The economics of information, market socialism and Hayek's legacy, *History of economic Ideas*, 1999, vol. 7 (1-2) , pp. 105-138.
- Radical subjectivism and Austrian economics, in R. Koppl and G. Mongiovi (eds), *Subjectivism and Economic Analysis*. London: Routledge, 1998, pp. 125-42.
- Il problema della conoscenza in Hayek, in A. Vercelli (a cura di), *Incertezza, razionalità e decisioni economiche*. Bologna: Il Mulino, 1998, pp. 235-49.
- Private information, contractual arrangements and Hayek's knowledge problem, in W. Keizer, B. Tieben and R. Van Zijp (eds), *Austrian Economics in Debate*. London: Routledge, 1997, pp. 264-84
- The notion of private information in a modern perspective: a re-appraisal of Hayek's contribution, *European Journal of the History of Economic Thought*, 1996, vol. 3 (1), pp. 107-131.
- The Economics of F. A. Hayek: a Comment, *History of Economic Ideas*, 1993, vol. 1 (1), pp. 193-205.
- Hayek, Lucas e la teoria dell'informazione, *Note economiche*, 1988, vol. 21, pp. 1-31.

Siena 10/09/2023



Firmato

Carlo Zappia  
Dipartimento di Economia Politica e Statistica  
Piazza San Francesco 7, 53100 SIENA  
<http://docenti-deps.unisi.it/carlozappia/>