

Matteo Motterlini

CURRICULUM VITÆ

(updated May 2012)



General information

Born 6 January 1967, Milano Italy 6
Italian; Married, two sons.

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EMPLOYMENT

San Raffaele University of Milan (UniSR)

- Full Professor (Tenured) – Logic and Philosophy of Science
- Director of the Center for Experimental and Applied Epistemology (CRESA)
- Member of the Cognitive Neuroscience Center and of the Division of Neuroscience

OTHER APPOINTMENTS

- Scientific Director, Behavioral Finance Project **Schroders** Italy
- Scientific Advisor, **MarketPsych** LLC, Los Angeles,
- Contributor for *CorriereEconomia* (Corriere della Sera) and *Il Sole24Ore*.

PREVIOUS APPOINTMENTS

- Scientific Advisor, MilanLab, **AC Milan spa** (2004 - 2010)
- Director and Founder of Anima FinLab – Center for Behavioral Finance of **Anima Sgr** (2006-2008)
- Member of the Scientific Committee of **Mediolanum Bank** (2006-2009)

RESEARCH INTERESTS

Scientific Method, History & Philosophy of Science
Psychology of Judgment & Decision-Making
Medical Decision-Making
Behavioral Economics & Finance
Neuroeconomics
Data mining in Soccer & Sport technology
Evidence based public policy

ACADEMIC POSITIONS

2011- 2012

UCLA

Visiting Research Scholar (Neuroeconomics)

UniSR

Full Professor of Logic & Philosophy of Science – *Faculty of Philosophy*

2007 - present

Associate Professor of Logic & Philosophy of Science – *Faculty of Philosophy*

2005-2007

University of Trento

Associate Professor of Philosophy of Science – *Dept. of Cognitive Sciences*

2003-2005

Associate Professor of Philosophy of Science – *Dept. of Economics*

2001-2003

Assistant Professor of Political Economics - *Dept. of Economics*

1999-2001

London School of Economics and Political Science

Research Fellow - *CPNSS*

1997-2005

Carnegie Mellon University

Visiting Associate Professor - *Dept. of Social and Decision Sciences*

2000-2001

Visiting Assistant Professor - *Dept. of Social and Decision Sciences*

1999-2000

1996 -1997	Graduate Diploma in Economics, <i>The London School of Economics (LSE)</i>
1992 -1996	Ph.D. in Logic & Philosophy of Science, <i>Università di Milano</i>
1993-1995	Research Scholar , <i>King's College London</i>
1991-1992	Master of Science in Philosophy, Logic & Scientific Method, (<i>LSE</i>)
1992-1996	Laurea (B.Sc.) Philosophy <i>110/110 cum laude</i> , <i>Università di Milano</i>
1985-1990	Maturità scientifica <i>60/60 (high school – with distinction)</i>
AWARDS AND FELLOWSHIPS	- Post Doctoral Fellowship (1997-1999) - Ph.D. Fellowship (1992-1996)
FUNDING (selection)	- Behavioral finance - funded by Schroders Italy spa – Scientific Director (80.000€) (2011) - Behavioral & Neuro-Finance, funded by Anima Sgr – Scientific Director (50.000€) (2008) - Real time strategic decision-making support systems, funded by AC Milan spa, in collaboration with the Seanseable City Lab, MIT and Dept. of Bioengineering Leuven Universiteit, Belgium – Scientific coordinator (180.000€) (2006)
COURSES TAUGHT (selection):	UniSR - Cognitive economics – Graduate – 2005-2013 - Neuroeconomics – Graduate – 2009-2013 - Philosophy of science – Undergraduate, 2005-2013 - The logic of scientific discovery and technological innovation, Graduate Degree in Biotechnology, Faculty of Medicine, 2004-2006 Carnegie Mellon University - Graduate Course (with Baruch Fischhoff): Behavioral Decision Making's Philosophy of Science, Department of Social & Decision Sciences, fall 2000 University of Trento - Undergraduate Course in Logic and Philosophy of Science, Degree in Cognitive Psychology - 2002-2005 - Graduate Course - History and Philosophy of Science, Graduate School of Educational Studies, 2002-2004 Graduate School of Polytechnics Milano The logic of scientific discovery and technological innovation - PhD prog 2002-2005
AD HOC REVIEWS	<i>Cortex, Studies in the History and Philosophy of Science, International Studies in the Philosophy of Science, ISIS, Philosophia Mathematica</i>
CONFERENCES, INVITED LECTURES, SEMINARS, WORKSHOPS (selection)	- The European House Ambrosetti , “ <i>Neuroeconomics and financial decision making</i> ”, invited lecture, Milano, 13.2.2012 - Consob , Conference on Behavioral Finance; Talk: “From Brainless to Brainful Economcs”, Milano Palazzo Mezzanotte, 30.11.2010 - Festival dell’economia : Introduction and discussion with the Nobel Price Vernon Smith – “Crisi a Confronto”, Trento 3.6.2010 - EFPA “The integration of Behavioral and Classical finance”, Workshop for <i>Efpa - European Financial Planning Advisor</i> with AllianceBernstein, J.P. Morgan, MFS Investment Management e Schroders , Milan, 27.5, 10.6, 23.6. 2010 - International Youth Meeting for a Sustainable Future , Italian Government . Invited Talk: “Towards a sustainable “real-world” economics”, Bari, 20.1.2010 - ALMA Graduate School – Master Lecture: Decisions, Emotions and the Brain, , Bologna 5.2.2010 - Julius Baer Investment Funds – workshop “Behavioral finance: Theory and Application” Milano 2009 - GlaxoSmithKline Invited Lecture: “Medical decision making”, Verona 24.11.2009 - Festival della mente : “Come il cervello prende le nostre decisioni”, Sarzana 29.8. 2008 - Barilla spa Invited Lecture: “Decisioni, razionalità e cervello”, 8 maggio Parma 2008 - Festival della scienza , Genova: “Emotional Economics: Decisions, Emotions and the Brain” 26.10.2007 - Festival della scienza , Genova – “Le decisioni reali: né razionali né capricciose” with Nobel Prize Daniel Kahneman e Massimo Piattelli Palmarini 2.11.2006 - Aspen Insitute Italia – International Conference, “Shaping our future; new generations, new leaders, new ideas”, Torino, 21-22.10 2005

PUBLICATIONS
(representative selection)

BOOKS

2011. *Mente, Mercati, Decisioni* (con Francesco Guala), Egea, Milano.
2008. *Trappole mentali (Cognitive Traps)*, Rizzoli, Milano; Spanish, Chinese and Japanese Translation.
2006. *Economia emotiva (Emotional Economics)*, Rizzoli, Milano; Spanish, Chinese, Korean and Japanese Translation.
2005. *Economia cognitiva e sperimentale (Cognitive and Experimental Economics)* (with Francesco Guala), Università Bocconi Editore, Milano.
2005. *Decisioni mediche. Un approccio cognitivo (Medical Decision-Making. A cognitive Approach)* (with Vincenzi Crupi) Raffaello Cortina, Milano.
2005. *Critica della ragione economica (The Criticism of Economical Reason)* (edited by) (with M. Piattelli Palmarini), Il Saggiatore, Milano.
2000. *Imre Lakatos. Scienza, matematica e storia (Imre Lakatos. Science, Mathematics, History)*, Il Saggiatore, Milano.
1999. *For and Against Method* (edited by), University of Chicago Press, Chicago.

ARTICLES

2013. "The functional and structural neural basis of individual differences in loss aversion" with Nicola Canessa, Stefano F. Cappa et. al. *The Journal of Neuroscience*, 4 september, 2013, 33(36):14307-1437
2011. "Learning from other people's experience: a neuroimaging study of decisional interactive-learning", (con Canessa, Alemanno, Perani, Cappa), *Neuroimage*, 2011 Mar 1; 55 (1), 353-62.
2010. "Vai in laboratorio e capirai il mercato" (con Francesco Guala) Prefazione a Vernon Smith, *La razionalità in economia. Tra teoria e analisi sperimentale*, IBL, Milano.
2009 "Understanding Others' Regret: A fMRI Study", (con Canessa, Di Dio, Perani, Scifo, Cappa, Rizzolatti), *PLoS ONE*, 2009 Oct 14; 4 (10).
2009. "Homo Neuro-economicus. Implicazioni epistemologiche della svolta neuro-cognitivo-sperimentale in economia" (con Filippo Rossi), *Neuroetica. Tra neuroscienze, etica e società*, a cura di Andrea Cerroni, UTET, Torino.
2007. "In search of the neurobiological basis of decision-making, explanation, reduction and emergence " (con Michele Di Francesco e Matteo Colombo), in P. Churchland, M. Di Francesco (eds.) *Functional Neurology*, n.4. 2007, pp. 197-204.
2007 "Paul K. Feyerabend", *The Philosophy of Science. An Encyclopedia*, Sarkar, S., Pfeifer, J. (eds.), Routledge, New York, London, vol. 1, pp. 304-310.
2003. "Considerazioni epistemologiche e mitologiche sulla relazione tra psicologia ed economia", *Sistemi intelligenti*, Il Mulino, XV, n. 1, pp. 107-115.
2003. "Metodo e standard di valutazione in economia. Dall'apriorismo a Friedman", *Studi Economici*, 58, Milano, 2003, pp. 5-34.
2002. "Reconstructing Lakatos. A reassessment of Lakatos' philosophical project in light of the Lakatos Archive", *Studies in the History and Philosophy of Science*, 33 (2002), pp. 487-509.
2002. "Lakatos between the Hegelian devil and the Popperian blue sea". In Kampis, G., Kvasz, L., Stoeltzner, M. (eds.), *Appraising Lakatos, Mathematics, Methodology, and the Man. Vienna Circle Institute Library*, Dordrecht: Kluwer, 2002, pp. 23-52.

MEDIA COVERAGE
(selection)

- Corriere della Sera* – prima pagina: "Siamo inadatti alle scelte finanziarie" 4.9.2013
Rai Lo spettacolo del cervello – Neuroeconomia, 19.6.2013
Corriere della Sera (intervista): "Sta prevalendo l'irrazionalità", 26.11.2011
Corriere della Sera: "Così le emozioni degli altri influenzano le nostre azioni", 8.12.2010
IlSole24ore: "Così la bolla finanziaria nasce nel nostro cervello", 11.12.2010.
SkyTG24: "Economia e consumi" 28.2.2009.
Financial Times, "MilanLab's secret of youth", 29.2.2008.
Rai Radio 2, Sumo. Il peso della cultura, "Crisi e Neuroeconomia", 21.02.2008
Rai 1, Tg1, "Trappole mentali", 21.08.2008.
RSI, Rete 1, "Economia emotiva" 14.11.2008.
La Stampa (intervista) "Il cervello fa lo sgambetto", 30.7.2008.
La Repubblica (intervista): "Così il cervello inganna se stesso" 5.1.2008
Corriere della Sera: "A scuola di neuroeconomia" 16.3.2007
Rai 3, Le Storie, di Corrado Augias, 22.11.2006.
RTSI, Radio Svizzera, Intervista con Daniel Kahneman e MM, 12.02.2006
London Review of Books "MittleEuropa am Aldwych", by Ian Hacking, Review of "For&Against Method", vol 22, no. 20 January 2000.