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Nationality: Portuguese and Canadian

Research interests:

My research spans two main areas lying at the interface between the social sciences and the life sciences, exploring interdisciplinary cross-fertilisation and how topics on the two fields affect one another. The first covers the tension and adjustment between evolutionary theory versus social and biological engineering and regulation from the late eighteenth century to the present day centring primarily on reproduction and eugenics as a mechanism of social selection. The second addresses ontological and epistemological topics underlying networks of knowledge and dissemination/transformation of information/data spanning from mind to society with a focus on how Big Data affects current scientific practice and disciplinary boundaries versus unity of knowledge. I have a particular interest in the work of Friedrich Hayek as a champion of interdisciplinarity centring on the manifold dimensions of knowledge and a pioneer of both connectionist models linking economics and cognitive science and a co-evolutionary rule-based model to explain culture.

Research Experience and Education:

From 2006- 2009 to 2006-2012 I was awarded post-doctoral and research grants from FCT to work on my project «Neo-Darwinism and the Amendable Order: An Inquiry into the Theoretical Foundations and Normative Implications of the Application of Evolutionary Models to Economics and Social Theory». As a research fellow at the School of Economics and Management (ISEG) I worked with Professor Francisco Louçã before joining the CFCUL as Research Associate. I am currently Official Visiting Scholar in the University of Cambridge at the Faculty of Economics under the sponsorship of Professor Tony Lawson.

I completed my B.A. in Philosophy (with post-graduate studies in pedagogy) at UCP, and the curriculum component of the M.A. in «Sociology and Portuguese Reality» at Universidade Nova de Lisboa, Portugal. I earned my M.A. in Philosophy from Université du Québec à Montréal, Canada, where I also received my Ph.D. in Philosophy in 2004. My dissertation «Friedrich Hayek and Social Theory: From Subjectivism to Evolutionary Self-Organisation» was supervised by Professor Paul Dumouchel.

Publications:

Books:

Co-editor with Gonzalo Munévar, *Sex, Reproduction, and Darwinism*. London: Pickering&Chatto (2012)
(Contributors: Pieter R. Adriaens and Andreas De Block, University of Leuven; Jens Bast, Georg August University Göttingen; Sandra Bernal, Universidad del Norte Colombia; William Brown, University of Bedfordshire; Lucrecia Burges, Marcos Nadal, and Camilo J. Cela-Conde, University of Balearic Islands; Eve-Marie Engels, University of Tübingen; Lesley Newson, University of Exeter and California-Davies; Jagdish Hattiangadi, University of York; Victor Johnston, New Mexico State University; Ken Kraaijeveld, Leiden University; Elisabeth A. Lloyd, Indiana University; Gonzalo Munévar, Lawrence Technical University, David Reznick, University of California-Riverside, Filomena de Sousa, University of Lisbon; Ronald de Sousa, Toronto University).

Book chapters:

«Mind the Historical Gaps: Cognitive Science and Economics». In Csaba Pléh, Lilia Gurova and László Ropolyi (eds.), *Alternative Histories of Cognitive Science*. Budapest: Akadémiai Kiadó-Wolters Kluwer, chapter 15 (2013).

«Reproduction and Social Selection: The Eugenics Maelstrom of Science, Intelligensia and Reformers». In Filomena de Sousa and Gonzalo Munévar (eds.), *Sex, Reproduction, and Darwinism*. London: Pickering&Chatto, pp. 195-213 (2012).

«Shaping Disciplinary Boundaries: Scientific Practice and Politics in the *Methodenstreit* between the German Historical School and the Austrian School of Economics». In Uljana Feest (ed), *Historical Perspectives on Erklären and Verstehen*. Netherlands: Springer, pp. 221-239 (2010).

«A note on the extension of Neo-Darwinism to economics and social theory». In Henry Frendo (ed), *The European Mind: Narrative and Identity*, Vol. I. Malta: Malta University Press, pp. 202-205 (2010).

Concepts théoriques, représentations constitutives et sciences sociales». In Langlois, L. et Narbonne, J.- M. (eds.), *Actes du XXVIIe congrès de l'Association des sociétés de philosophie de langue française*. Paris: Vrin, pp: 819-825 (1999).

Articles:

«The Role of Evolutionary Theories in the Study of Human and Animal Behaviour: Conditional Cooperators and Strong Reciprocators». *Preprint Series in the Philosophy of Science*, section «*Biological Explanations of Behaviour*», University of Pittsburgh (2008).

«Shaping Disciplinary Boundaries: Scientific Practice and Politics in the *Methodenstreit* between the German Historical School and the Austrian School of Economics». *Preprint 324 Historical Perspectives on Erklären and Verstehen*, Uljana Feest (ed), Max Planck Institute for the History of Science, pp. 202-223 (2007).

«Hayek and Individualism: Some Question Marks», *History of Economic Ideas*, XIII (2) 2005, pp. 111-127.

«Knowledge and Rules: Hayek's social theorising in later work», *Notes de recherche du Centre interuniversitaire de recherche sur la science et la technologie - UQAM*, 2002 - 05 (2002).

Digital archives:

«Social context and economic practice: Shifting perspectives on population control policies», *European Society for the History of Economic Thought* (2010).

«Safeguarding Personal Liberty in Modern Society: A Classical Economic View». *CES «The Revival of Political Economy: Prospects for sustainable provision»* (2010).

«Looking to the 'Founding Fathers' for Reassessing Economic Cooperation, Competition and Innovation», *European Society for the History of Economic Thought* (2008).

«Crossdisciplinarity in the Study of the Mechanisms of Differential Replication in Economics» *European Association for Evolutionary Political Economy* (2007).

Talks as Invited Speaker:

«Debating Data: On Constitutive and Explanatory Ideas»

Cambridge Realist Workshop, Clare College, University of Cambridge (March 2013).

«Cambridge Critical Realism in Context»

Cambridge Realist Workshop, Clare College, University of Cambridge (March 2011).

«Eugenics, Economics and Feminism»

«Cambridge Interdisciplinary Reproduction Forum», CRASSH, University of Cambridge (March 2010).

«Systematic Subjectivism and Methodological Dualism: An Austrian Recipe for the

«Erklären»/«Verstehen» Debate»

«Historical Perspectives on «Erklären» and«Verstehen: An Interdisciplinary Workshop»

Max -Planck Institute for the History of Science, Berlin (June 2006).

«Hayek and Individualism: Some Question Marks»

Second Pontignano Workshop on the History of Economics, University of Siena (November 2004).

«Connaissance et règles: Hayek et la méthodologie sociale»

Centre interdisciplinaire de recherche sur la science et la technologie, Université du Québec à Montréal, Canada, (October 2002).

«A comparative research into life standards of elderly Portuguese immigrant women in Québec»

«Centre of Social Reference and Social Promotion», Mile End Library, Montréal, Canada (June 1994).

Refereed talks:

«Infectious Information, Affected Populations: Pandemics in Oporto» (with Maria Antonia Pires de Almeida)

Conference «On the Border: Epidemic Crisis as Event and Process»

CRASSH, University of Cambridge (June 2013).

«Communication and Cooperation Riddles»

Conference «From Grooming to Speaking», University of Lisbon (September 2012).

«Carriers of Knowledge: Sephardic Intermediaries between Christian Europe and the Ottoman Empire»

Winton Centre for Financial History, Newham College, University of Cambridge (March 2011).

«Personal Liberty in Modern Society: A Classical Economic View»

CES Conference «The Revival of Political Economy: Prospects for sustainable provision»

University of Coimbra (October 2010).

«Social context and economic practice: Shifting perspectives on population control»

European Society for the History of Economic Thought, Amsterdam School of Economics (March 2010).

Commentator: «The invention of economic expertise: American economists facing the question of immigration during the Progressive Era» by Annie L. Cot (Sorbonne).

European Society for the History of Economic Thought, Amsterdam School of Economics (March 2010).

«Then and Now: Cognitive Science and Economics»

History of Science and Technology Association, Corvinus University, Budapest (July 2009).

«Old Hopes and New Venues: Transdisciplinarity and Economic Methodology»

International Network for Economic Method, UNED, Madrid (September 2008).

«The Role of Evolutionary Theories in the Study of Human and Animal Behaviour: Conditional Cooperators and Strong Reciprocators»

«Biological Explanations of Behavior: Philosophical Perspectives», sponsored by the «Centre for Philosophy and Ethics- Leibniz University» and the «Minnesota Center for Philosophy of Science», Leibniz Conference Centre, Hannover (June 2008).

«Looking to the 'Founding Fathers' for Reassessing Economic Cooperation, Competition and Innovation».

European Society for the History of Economic Thought, University of Prague (May 2008).

Commentator: «Neo-classical, Cognitive and Behavioral Economics: A History of Divergences from Common Key-Concepts» by Salvatore Rizzello and Anna Spada (University of Piemonte Orientale)

European Society for the History of Economic Thought, University of Prague (17 May 2008).

«The Long and Winding Road: Back and Forth from Economics to Darwinism»

«Darwin Industries, INC.: Getting in Gear for 2009», Aarhus Network for Science, Technology and Medicine Studies, University of Aarhus, Denmark (February 2008).

«When Economics Borrows from Evolutionary Biology: Some Conceptual Issues»

Société de Philosophie des Sciences, University of Genève (March 2007).

«Cross-Disciplinarity in the Study of Mechanisms of Differential Replication in Economics»

European Association for Evolutionary Political Economy, University of Porto (November 2007).

«Economics and Theoretical Psychology: Hayek's Theory of Mind»

European Society for the History of Economic Thought, University of Stirling, Scotland (June 2005).

«Tradition and Traditions in the Social Sciences»

Canadian Society for History and Philosophy of Science, Dalhousie University, Canada (May 2003).

«Knowledge, Rules and Tradition»

The History of Philosophy of Science Working Group, Concordia University, Canada (June 2002)

«Sciences sociales, économie et idées constitutives»

Canadian Society for History and Philosophy of Science, Université Laval, Canada (May 2001).

«The Idea of a Social Science Revisited»

Canadian Society for History and Philosophy of Science, University of Alberta, Canada (May 2000).

«L'intentionnalité collective: un concept qui demeure problématique»

Canadian Society for History and Philosophy of Science, Sherbrooke University, Canada (June 1999).

«L'intentionnalité collective: quel est son rôle dans la construction de la réalité sociale?»

Association francophone pour le savoir, University of Ottawa, Canada (May 1999).

«Concepts théoriques et sciences sociales»

Association des Sociétés de Philosophie de Langue Française, Université Laval, Canada (August 1998).

«La tradition: un concept problématique»

Association francophone pour le savoir, Université Laval, Canada (May 1998).

Teaching:

Head Tutor: B.A. in Philosophy and B.A. in Sciences of Education (1999-2001).

Department of Philosophy, Université du Québec à Montréal, Canada.

Teaching Assistant:

Department of Philosophy, Université du Québec à Montréal, Canada

«Introduction to philosophical anthropology» (1998-1999)

«Philosophy and pedagogy» (1999)

«Human aspects of science and technology» (1998)

«Introduction to ethics» (1998)

Research Assistantships:

«Globalisation, particularités et transformation» (1999 and 2002)

Departments of Philosophy and Sociology, Université du Québec à Montreal, Canada.

«Discours politique contemporain et processus d'institutionnalisation» (2000-2001).

Departments of Philosophy and Sociology, Université du Québec à Montreal, Canada.

«Comparative study on the integration of elderly immigrant women» (1992).

Department of Anthropology, Université de Montréal, Canada.

«Anthropologie et Structures Cognitives» (1992).

Université du Québec-à -Trois-Rivières, Department of Philosophy, Canada.

Other Academic Positions:

Executive Board Officer and Chair of Conferences Committee (1998- 2002)

«Société de philosophie du Québec», Montréal, Canada.

Convener of the conference: «The Concept of Truth in Philosophy» (March 2000)

Université du Québec à Montréal

Co - convener of the conference: «Philosophy and Globalisation» (February 2001)

Université du Québec à Trois-Rivières

Co - convener of the conference: «Understanding to Act: Violence, Victims and Revenge», Memorial for the «Women Victims of the 1989 massacre at École Polytechnique - University of Montréal», Université du Québec à Montréal (December 1999).

Editor (conferences section) «Bulletin de la Société de philosophie du Québec» (1999 -2002).

Service In the University:

Chair of «Comité de Justice Sociale» with «Groupe de recherche d'intérêt publique» (1999-2000).

Université du Québec à Montréal, Canada.

Service In the Community:

Executive Board Officer (1997-1999) and Volunteer (1997-2005) with

«Hope and Cope: A Support Program for Cancer Patients and their Families»

Jewish General Hospital - Sir Mortimer B. Davies, a McGill University Teaching Hospital, Montréal, Canada.

Awards and Fellowships:

«Programme d'aide financière à la recherche et à la création» (1998-1999-2000)

Université du Québec à Montréal, Canada.

«Commonwealth Program of Excellence Scholarships», Canadian Foreign Office (1990-1991).

The Government of Belgium and the E.U (Summer 1990), Université Libre de Bruxelles, Belgium.

