

Brice Magdalou

ASSOCIATE PROFESSOR OF ECONOMICS

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Affiliation:

Member of CEREGMIA – EA 2440, Université des Antilles et de la Guyane, France.

Associate Member of LAMETA – UMR 5474, Université de Montpellier 1, France.

Contact:

Address : CEREGMIA, Campus de Schoelcher, B.P. 7209, 97275 Schoelcher Cedex, France.

Phone : (+33) 05 96 72 74 07. *Fax* : (+33) 05 96 72 74 00.

E-Mail : brice.magdalou@martinique.univ-ag.fr

Civil Status:

Birth-Date: October 06, 1979. *Citizenship*: French.

Appointments

- 2008(jan)– **Associate Professor of Economics (MCF)** , CEREGMIA, Université Antilles-Guyane.
2005–2006 **Lecturer in Economics (ATER)** , LAMETA–UMR 5474, Université Montpellier 1.

Education

- 2002–2006 **Ph.D. in Economics (Doctorat)** , Université Montpellier 1 (*with highest honors*).
Title: A Theoretical and Experimental Contribution to the Measurement of Inequality.
Comittee: T. Gajdos, N. Gravel, P. Moyes, D. Serra, E. Schokkaert and M. Willinger.
2001–2002 **M.A. in Economics (DEA)** , Université Montpellier 1 (*with honors, rank 1*).

Research

Main fields of interest:

Public economics, social choice, income distributions, experimental and behavioral economics, information theory applied to economics.

Refereed Publications:

- ▶ Magdalou, B., Moyes, P. (2012). The absence of deprivation as a measure of social well-being: An empirical investigation, *Economics Letters*, forthcoming.
- ▶ Magdalou, B., Nock, R. (2011). Income distributions and decomposable divergence measures, *Journal of Economic Theory* 146(6), pp. 2440-2454.
- ▶ Magdalou, B., Moyes, P. (2009). Deprivation, welfare and inequality, *Social Choice and Welfare* 32(2), pp. 253-273.
- ▶ Magdalou, B., Moyes, P. (2007). Privation et mesure du bien-être social, *Revue Économique* 58(3), pp. 745-756.

Refereed Proceedings:

- ▶ Nock, R., Magdalou, B., Briys, E., Nielsen, F. (2011). On tracking portfolios with certainty equivalents on a generalization of Markowitz model: The fool, the wise and the adaptive, Proceedings in *International Conference on Machine Learning (ICML 2011)*.

Chapters in collective books:

- ▶ Nock, R., Magdalou, B., Briys, E., Nielsen, F. (2012). Mining matrix data with Bregman matrix divergences for portfolio selection, in F. Nielsen (Ed.): *Matrix information geometries*, Springer-Verlag.
- ▶ Magdalou, B. (2011). Évaluation de la pauvreté en économie: théorie et expérimentation, in O. Dehoorne (Ed.): *Tourisme et réduction de la pauvreté*, Presses de l'Université du Québec, Montréal.
- ▶ Briys, E., Magdalou, B., Nock, R. (2010). Portfolios, information and geometry: simplex orbis non sufficit, in T. Lagoarde-Segot (Ed.): *After the crisis: Rethinking finance*, Nova Science Publishers, New York, pp. 225-244.

Working papers under review or under revision:

- ▶ Jaoul-Grammare, M., Magdalou, B. (2011). Unfair inequality measurement in higher education, invited to resubmit to *Annals of Economics and Statistics*.
- ▶ Magdalou, B., Dubois, D., Nguyen-Van, P. (2009). Risk and inequality aversion in social dilemmas, *LAMETA Working Paper*, DR2009-02.

Other working papers:

- ▶ Magdalou, B., Moyes, P. (2008). Social welfare, inequality and deprivation, *LIS Working Paper 502*, and *Cahier du GREThA 2008-23*.

Papers in progress:

- ▶ On reference-dependent preferences, with D. Masclet.
- ▶ The principle of transfers revisited: a quasi-experimental investigation, with P. Moyes.
- ▶ An experiment on corruption, with K. Logossah, D. Masclet, M.C. Villeval and M. Willinger.
- ▶ A normative interpretation of the generalized entropies, with R. Nock.
- ▶ An exact measure of the risk premium under expected utility, with E. Briys and R. Nock.
- ▶ Endogeneous risks and the risk premium: New insight and old paradoxes, with E. Briys and R. Nock.

Reviewer for academic journals:

Annals of Economics and Statistics, Economics Bulletin, Economic Journal, Journal of Mathematical Economics, Mathematical Social Sciences.

Conferences:

- ▶ Income distributions and decomposable divergence measures :
 - Meeting of the Society for Study of Economic Inequality (ECINEQ)*, Catania, July 2011.
 - Journées Louis-André Gérard-Varet de l'IDEP*, Marseille, June 2010.
 - Journées de Microéconomie Appliquée (JMA)*, Angers, June 2010.
 - Séminaire d'économie appliquée du CREM*, Rennes, June 2010.
- ▶ Risk and inequality aversion in social dilemmas :
 - Congrès annuel de l'AFSE*, Paris, September 2009.
 - ESA European Meeting*, Lyon, September 2008.
 - Journées Annuelles du LEAD-CEREGMIA-ERMES*, Pointe-à-Pitre, April 2008.
 - Journées Annuelles du LAMETA*, Montpellier, November 2007.
- ▶ Deprivation, welfare and inequality :
 - Séminaire Économie Publique et Choix Social du CREM*, Caen, September 2008.

Journées Doctorales de l'ADRES, Toulouse, January 2008.

Journées de Microéconomie Appliquée (JMA), Fribourg, June 2007.

Congrès annuel de l'AFSE, Paris, September 2006.

- ▶ The principle of transfers revisited: a quasi-experimental investigation :

ESA International Meeting, Atlanta, June 2006.

Journées Annuelles du LAMETA, Montpellier, May 2006.

Journées d'Économie Expérimentale (JEE), Rennes, June 2005.

- ▶ Extended Gini with star-shaped weighting functions :

Séminaire Jeunes Chercheurs LAMETA-LASER, Montpellier, June 2005.

Presentations in workshops:

- ▶ Income distributions and decomposable divergence measures, Workshop on *Multidimensions of inequality*, Marseille, September 22, 2011.

- ▶ Risk and inequality aversion in social dilemmas, Workshop on *Économie expérimentale : développements récents*, Schoelcher, Mars 12, 2010.

- ▶ Les fondements économiques de la mesure de la pauvreté, Workshop on *tourisme et réduction de la pauvreté*, Schoelcher, December 7, 2009.

- ▶ Deprivation and envy in economic inequality, Workshop on *Envy in Economy*, Budapest, November 4, 2005.

Other Participations:

- ▶ École Thématique sur *la pauvreté dans les pays riches*, La Baume Les Aix, September 2006.

- ▶ Interdisciplinary Workshop on *cross-cultural studies*, Montpellier, November 2004.

Teaching Experience

2009–2010	CM Advanced Microeconomics, <i>M1, IFGCar in Haïti</i> .
2008–2012	CM Industrial Organization, <i>M1, Université Antilles-Guyane (UAG)</i> . CM Microeconomics, <i>L2, UAG</i> . CM Introduction to Economic Thinking, <i>L3, UAG</i> .
2008–2009	CM Spatial Economics, <i>L3, UAG</i> .
2007–2012	CM Experimental Economics, <i>M2, UAG and IFGCar</i> . CM Descriptive Statistics, <i>L1, UAG</i> .
2007–2008	CM Times Series Econometrics, <i>M1, UAG</i> .
2005–2006	TD Introduction to Econometrics, <i>L3, Université Montpellier 1 (UM1)</i> .
2003–2006	TD Statistics and Probabilities, <i>L2, UM1</i> .
2002–2003	TD Economic History, <i>L1, UM1</i> .

Grants / Administrative and Research Responsibilities

Grants and Fellowship:

- ▶ Project *Les multiples dimensions de l'inégalité* (MULTINEQ), ANR (2011–2014), coordinated by P. Moyes.
- ▶ Project *Inégalités, pauvreté et développement économique: les départements français d'Amérique*, Ministère de l'Outre-Mer (2008–2010), coordinated by F. Célimène.
- ▶ Doctoral fellowship (ARM) awarded by the French Ministry of Reseach (2002–2005).

Organizer of conferences:

- ▶ *2nd Conférence de l'Association Française d'Économie Expérimentale*, Schoelcher, Mai 19-20, 2011.

- ▶ Workshop on *Économie expérimentale : développements récents*, Schoelcher, Mars 11-12, 2010.

Coordination of research:

- ▶ Coordinator of the weekly seminar of the CEREGMIA (2008–).
- ▶ Coordinator of the working paper series of the CEREGMIA (2010–).

Administrative activities:

- ▶ Chairman of the examination board, L1 Economics and Management, Faculté de Droit et d'Économie, Université Antilles-Guyane (2009 and 2010).