

# Marie Boltz

Paris School of Economics  
University of Namur

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## Current Position

2015-2016 Post-doctoral fellow at the University of Namur, Belgium

## Fields

Primary Applied Microeconomics, Development Economics,  
Secondary Family Economics, Applied Econometrics, Experimental Economics

## Education

2010-2015 PhD in Economics at the Paris School of Economics (PSE), obtained on 09/25/2015

*Savings and Informal Redistribution in the Extended Family in sub-Saharan Africa*

Ph.D. committee: Sylvie Lambert (advisor), Marc Gurgand, Luc Arrondel

Jury: J-M. Baland (U.Namur), X. Giné (WB), I. Günther (ETH Zurich), S. Guriev (SciencesPo)

2009- 2010 M.Sc. in Quantitative Economics, Paris School of Economics and EHESS, with distinction

2008-2010 National Diploma of Statistician and Economist, ENSAE Paris Tech

2007-2008 M.Sc. in Economics & Business, Erasmus School of Economics in Rotterdam, Cum Laude

2006-2010 École Normale Supérieure (ENS Cachan), in Economics and Business

## References

**Sylvie LAMBERT** (Advisor)  
Senior researcher at INRA,  
Associate chair at Paris School of Economics  
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## Marie Boltz

### Teaching Experience

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- 2015-2016      *Supervision of two master theses*, at U. Namur
- 2014-2015      Junior lecturer, fixed term contract, at Sciences Po  
*Microeconomics of Public Policy (graduate)*, in English, tutorials  
*Statistics* (undergraduate), in English, instructor (lecture and tutorials)
- 2013-2014      Teaching assistant at Centrale Paris, Engineering school  
*Introduction to Economics (graduate)*, in French, tutorials,
- 2010-2012      Teaching assistant at Paris Dauphine University  
*Microeconomics (undergraduate)*, in French, lecture and tutorials

### Professional Activities

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#### Field Work

- 2014              Lab-in-the-field experiment in Senegal: *Informal Redistribution in Community and Family Networks*: Survey design, fund raising, implementation of the lab in the field
- 2012              Qualitative survey: *Social norms of redistribution within social networks in Senegal*
- 2010-2012      National Individual Panel Survey in Senegal “Poverty and Structure of Families” (PSF)  
Nationally representative panel of individuals, 4 months field work;  
Supervision of the data collection and of the tracking process of 14,500 individuals

#### Other experiences

- Referee          *Journal of Development Economics*
- 2012              Organization committee of the “Doctorissimes” in May 2012  
Biannual PhD seminar organized by the Doctoral School Panthéon-Sorbonne
- 2009              World Bank, MNSHD, 4-month consultancy, Washington D.C, USA  
*Study on Equity and Higher Education in Egypt and Tunisia*

### Conferences and Seminars

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- 2015              European Development Research Network (EUDN) Scientific Conference, Oslo, Norway  
ADRES, U. Cergy-Pontoise, France  
NEUDC, Brown University, USA  
Oxford Development Economics Workshop, Oxford, UK  
German Economic Association, Development Economics conference, Kiel, Germany  
Journées de Microéconomie Appliquée, University of Montpellier, France  
Augustin Cournot Doctoral Conference, University of Strasbourg, France (1<sup>st</sup> prize)  
Royal Economic Society Conference, Manchester University, UK  
CSAE conference, Oxford University, UK  
ADRES conference, Panthéon Sorbonne Paris University, France
- 2014              SEEDEC conference (UC Berkeley & Norwegian School of Economics), Norway  
NEUDC, Boston University, USA  
European Doctoral Programme, Jamboree 2014, Paris School of Economics, France  
AFSE Conference, French Economic Association, Lyon, France  
German Economic Association, Development Economics conference, Passau, Germany
- 2013              UNU-Wider conference on ‘Inclusive Growth in Africa’, Helsinki, Finland,  
DIAL Development Conference, Paris Dauphine University, France  
11<sup>th</sup> International Workshop on Pension, Insurance and Saving, Paris Dauphine Univ., Fr  
Doctorissimes, Pantheon-Sorbonne University, France

## Marie Boltz

Seminars      2015: Collège de France seminar, ETH Zurich NADEL, Sciences Po, U. Namur  
2014: DIAL - Paris Dauphine University  
2012, 2013, 2014, 2015: Internal seminars at Paris School of Economics

### Grants and Funding

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Grants/Award	2015	1 <sup>st</sup> Prize award of the best paper, University of Strasbourg
	2013-2014	4 <sup>th</sup> year PhD grant: Alexander von Humboldt fellowship, PRES <sup>h</sup> éSam
	2010-2013	3-year PhD scholarship, from the French Ministry of Higher Education
	2006-2010	4-year full scholarship, Ecole Normale Supérieure, Cachan
Funding	2013-2014	52,000€ for a lab-in-the-field Experiment in Senegal (with K. Marazyan and P. Villar), from the CEPREMAP, PSE Research Fund, IEDES, CNRS (ANR Indura, ANR Mimadem), Chaire PSE-PAPE, Fonds Sarah Andrieux

### Language Skills

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French	Mother Tongue
English	Fluent
German	Conversational level

### Research Papers

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#### Job Market Paper

[\*Income Hiding and Informal Redistribution: a Lab-in-the-field Experiment in Senegal\*](#), with [Villar, P.](#) (PSE, INED) and [Marazyan, K.](#) (IEDES, Paris 1)

This paper estimates the hidden cost of informal redistribution in economies where people heavily rely on their social networks and have limited access to financial markets. It is based on a lab-in-the-field experiment conducted in Senegal which uniquely combines a small-scale randomized controlled trial (RCT) and a lab experiment. The lab component allows us to estimate the cost of this informal redistribution, by eliciting the willingness-to-pay to hide income, and to identify the relevant population: two-thirds of the experiment participants are ready to forgo up to 14% of their gains to keep them private. Based on the RCT component, we find that giving people fearing the redistributive pressure the opportunity to hide allows them to decrease by 27% the share of gains they transfer to kin as measured out of the lab. They reallocate this extra money to health and personal expenses. This is the first paper to both identify the individual cost of this informal redistribution and to relate it to real-life resource-allocation decisions in a controlled setting.

#### Publication in French peer-reviewed journal

[\*Les liens des migrants internes et internationaux : à leur ménage d'origine : Portraits croisés de familles étendues sénégalaises\*](#), avec Villar P., Revue Autrepart, num. 68, 2014, Presses Sciences Po.

#### Other working papers

[\*The Risk of Polygamy and Wives' Saving Behaviors\*](#), with [Chort, I.](#) (Dauphine University), 2015, WP PSE

[\*Sharing the Burden or the Burden of Sharing? Intra-Family Redistribution and Personal Savings in Senegal\*](#), 2015

#### Work in progress

*Polygamy and Spouses' Strategic Choices about Children*, with Chort. I (Dauphine University)

*Intra- versus Inter-Household Redistributive Pressure and Strategic Hiding Choices*, with Villar P. (PSE, INED) and K. Marazyan (IEDES, Paris 1)

*On the Recipients's Side: The Effects of Informal Redistribution on Labor and Investment Decisions*, with Villar P. (PSE, INED)