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## Christelle DUMAS

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### Work address:

University of Fribourg  
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Born October 1977, 1st  
2 children (2007, 2009)  
French

### Research interests

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**Development economics** : Poverty, inequality dynamics, labor markets, market imperfections, investment in human capital (education and health), fertility.  
**Applied microeconometrics.**

### Current position

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2014-... **Professor**, University of Fribourg, Department of Political Economy.  
2018-... **Member of the Editorial Advisory Board of *World Development*** .  
2016-... **Founding member of the Development Economics Network Switzerland** .  
2015-... **Associate member of MME-DII** .  
2008-... **Full member of EUDN** (European Development Network).  
2005-... **Associated to CEPREMAP** (Centre pour la Recherche Économique et ses Applications).

### Past positions

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2012-2014 **Professor**, (Professeur Agrégé des Universités) University of Lorraine, BETA (Bureau d'Économie Théorique et Appliquée).  
2012-2014 **Associate Researcher**, THEMA (Théorie Économique, Modélisation et Applications).  
2006-2012 **Associate Professor**, (Maître de Conférences des Universités) University of Cergy-Pontoise, THEMA (Théorie Économique, Modélisation et Applications).  
2005-2006 **Lecturer**, London School of Economics (LSE), Development Studies Institute (DESTIN).  
2004-2005 **Temporary Lecturer**, Université Paris-Dauphine.  
2001-2004 **CREST Ph. D. student**, (Centre de Recherche en Économie et en Statistiques) Microeconometrics department.

## Education

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2012	<b>Premier concours d'agrégation des Universités.</b>
2001–2005	<b>Ph. D. in Economics</b> , École des Hautes Études en Sciences Sociales. <i>Title:</i> Child labour supply and education demand in West Africa. <i>Jury:</i> Philippe de Vreyer, Marc Gurgand, Sylvie Lambert (supervisor), Thierry Magnac (referee), Eric Maurin, Elisabeth Sadoulet (referee). <i>Distinction:</i> Très honorable, félicitations à l'unanimité du jury, proposition pour prix de thèse et subvention pour publication.
2000–2001	<b>M.Sc.</b> in Development Economics, University Paris I-Sorbonne.
1998–2001	<b>Ecole Nationale de la Statistique et de l'Administration Économique</b> (ENSAE, French "Grande Ecole").

## Distinctions

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2009	2nd Research Prize from the Cedimes (Centre d'Etudes du Développement International et des Mouvements Economiques et Sociaux).
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## Research

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- Published Papers in Peer-reviewed journals -

**"Shocks and child labor: the role of markets"** , *Economic Development and Cultural Change*, forthcoming.

**"Sex in Marriage is a Divine Gift" Evidence on the Quantity-Quality trade-off from the Manila Contraceptive Ban"** with A. Lefranc, *World Bank Economic Review*, forthcoming.

**"Market imperfections and child labor"** *World Development*, 2013, Vol 42, February, pp.127-142.

**"Does work impede child learning ? The case of Senegal"** *Economic Development and Cultural Change*, 2012, Vol 60(4), pp.773-793.

**"Educational achievement and socioeconomic background: causality and mechanisms in Senegal"** with S. Lambert, *Journal of African Economies*, 2011, Vol 20(1), pp.1-26.

**"Why do parents make their children work? A test of the poverty hypothesis in rural areas of Burkina Faso"** , *Oxford Economic Papers*, 2007, Vol 59(2), pp.301-329.

**"Impact de la structure familiale sur les décisions parentales de mise au travail des enfants: le cas du Brésil"** , *Revue d'Économie du Développement*, 2004, n 1, pp. 71-99.

## Research, ctd.

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### - Books and Contributions to collections -

**"Early Schooling and Later Outcomes: Evidence from Pre-School Extension in France"** with A. Lefranc, in *From Parents to Children: The Intergenerational Transmission of Advantage*. Ermisch, J., M. Jäntti, and T. M. Smeeding (eds.). New York: Russell Sage Foundation, 2012.

**"Travail et éducation des enfants dans les pays d'Afrique de l'Ouest - Comprendre les effets de l'environnement socio-économique"** VDM Verlag Dr. Müller, Saarbrücken, 2008, pp.1-376.

**"Le travail des enfants: quelles politiques pour quels résultats?"** with S. Lambert, *Opuscule CEPREMAP*, 11, février 2008, pp.1-81.

### - Unpublished Working Papers -

**"Birth weight and long-term outcomes in a developing country"** with M. Baguet, 2015, Université de Fribourg, *WP SES* 2015-465, R&R *Health Economics*.

**"Health consequences of sterilizations"** with M. de la Rupelle, 2017, *WIDER Working Paper*, United Nations University, No. 125.

**"Non-standard forms of employment in Uganda and Ghana"** with C. Houdré, 2016, *ILO Working Paper*, Conditions of Work and Employment Series No. 70.

**"The long term benefits of universal child care expansion"** with A. Lefranc, 2010, *Thema WP* 2010-07.

**"Chocs et dynamiques des choix d'allocation du temps des enfants au Sénégal"** *Cahiers du Cedimes*, Avril 2010.

**"Trajectoires de scolarisation et de travail des enfants au Sénégal"** Programme IPEC-SIMPOC du Bureau International du Travail, 2006.

**"Progression through school and academic performance in Senegal: descriptive survey results"** with P. Glick, S. Lambert, D. Sahn et L. Sarr, Working Paper SAGA, July 2004.

### - Other publications -

**"L'interdiction des moyens de contraception à Manille"** *La Vie économique*, no 3, Fév 2016.

**"Le travail des enfants"** *Uniéco*, Sept 2015.

**"Les imperfections de marchés et le développement des pays pauvres"** *Variances*, 52, Mai 2015.

### - Surveys -

**EIFID in Madagascar** : controlled experiment on 236 localities in order to evaluate the impact of infrastructures funding on local development ; in collaboration with FID and INSTAT.

**EBMS in Senegal** : tracking survey on 1800 households and 60 localities on education; in collaboration with Lea-Inra, Cornell university, Crea and Ineade.

## Funding and research contracts

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2016	<b>Fundings</b> from U. of Fribourg, Cepremap, Labex MME-DII: 13000 €.
2015	<b>Funding from Codev</b> for a project on sterilization in India: CHF 90000, leading researcher.
2015	<b>Consultancy</b> for the ILO on non standard forms of employment in Africa.
2015	<b>Cepremap funding</b> for a project on maternal health: 5000 €
2014	<b>Cepremap funding</b> for a project on maternal health: 4000 €
2014	<b>Funding from Labex MME-DII</b> for a project on maternal health: 5000 €
2009–2012	<b>ANR funding</b> (French National Research Agency) 100 000 €, TRANSINEQ project (Transmission Intergénérationnelle des Inégalités).
2009–2010	<b>Russell Sage Foundation funding</b> CRITA project (Comparative Research on the Intergenerational Transmission of Advantage).
2006	<b>Consultancy</b> for the Fonds d'Intervention pour le Développement (FID) in Madagascar.
2004	<b>Consultancy</b> for the International Labour Organization.
2004	<b>Consultancy</b> for Cornell University in Madagascar.

## Other scientific activities

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**Ph. D. students** : S. Badji (with O. Donni) 2010-2014 (now in fellowship at Monash University); M. Baguet (with A. Lefranc) 2012-2017 (now in employment); X. Jativa since 2014.

**Research seminar in Economics, U. of Fribourg** co-organization with M. Schelker since 2014.

**Referee** for *Journal of Applied Econometrics*, *Journal of Human Resources*, *Economic Development and Cultural Change*, *Journal of Development Economics*, *International Economic Review*, *World Bank Economic Review*, *World Development*, *Oxford Economic Papers*, *Economics of Education Review*, *Annales d'Économie et de Statistiques*, *la Revue Économique*, *Louvain Economic Review*, *Actualité Économique*, *Economics Bulletin*, *Revue Française d'Économie*, *IZA Journal of Labor Policy* ...

**Referee** for selection process for Swiss National Fund and the Indo-Swiss Joint Research Programme.

**Selection committees** : University of Fribourg (2016, 2015), University of Lorraine (2014), University of Cergy-Pontoise (since 2008), Paris-Dauphine (2010), Panthéon-Sorbonne (2012).

**Ph.D. jury** : P. André, EHESS, 2009; I. Chort, EHESS, 2011; P. Leite, EHESS, 2012; S. Dantan, U. of Cergy-Pontoise, 2013; A. Lorenceau, EHESS, 2013; Y. Wu, U. of Cergy-Pontoise, 2015; F. Keslair, EHESS, 2015, C. Lecavelier des Etangs Levallois, U. of Cergy-Pontoise, 2017; T. Tran, U. of Paris-Dauphine, 2017.

**Lunch seminar at THEMA** 2007–2011.

## Administrative duties

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2015–...	<b>Elected member of the Professors committee.</b> (U. of Fribourg).
2013–2014	<b>Director of the BA "Economics and Law"</b> (U. of Lorraine).
2012–2014	<b>Elected member to the research council SJPEG</b> (U. of Lorraine).
2010–2012	<b>International relationships</b> for the Economics Department (U. of Cergy-Pontoise).
2009–2012	<b>Elected member of the Department council</b> (U. of Cergy-Pontoise)
2008–2010	<b>Allocation of teaching</b> (U. of Cergy-Pontoise).

## Teaching

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2014–...	<b>Economic history</b> (BA) U. of Fribourg. <b>Development economics</b> (BA) U. of Fribourg. <b>Impact evaluation in development economics</b> (MA) U. of Fribourg. <b>Health and nutrition in developing countries</b> (MA) U. of Fribourg. <b>Development microeconomics</b> (MA) U. of Fribourg. <b>Funding the development</b> (MA) U. of Fribourg.
2014	<b>Advanced econometrics (IV, selection, panel)</b> Ongoing education CEPE, MONTPELLIER.
2013–2014	<b>Microeconomics</b> (BA) U. of Lorraine.
2009–2013	<b>Development economics</b> , (MA) ENSAE.
2012	<b>Growth and sustainable development</b> , (BA) U. of Lorraine. <b>Public economics</b> , (BA) U. of Lorraine. <b>Contract theory</b> , (MA) U. of Lorraine. <b>Microeconomics</b> , (BA) U. of Lorraine. <b>Econometrics of instrumental variables</b> , (Ph.D.) U. of Lorraine.
2010–2012	<b>Development Economics</b> , (MA) U. of Cergy-Pontoise.
2009–2012	<b>Advanced linear econometrics</b> , (MA) U. of Cergy-Pontoise.
2008–2009	<b>Land and child labor</b> , (Ph. D.) ESSEC-U. of Cergy-Pontoise.
2008–2010	<b>Econometrics</b> , (MA) Paris School of Economics.
2006–2012	<b>Microeconomics</b> , (BA) U. of Cergy-Pontoise.
2006–2008	<b>Econometrics</b> , (BA) U. of Cergy-Pontoise. <b>Development and growth</b> , (MA) U. of Cergy-Pontoise.
2006–2007	<b>Statistics</b> , (BA) U. of Cergy-Pontoise.
2005–2006	<b>Development Economics Policy</b> , M.Sc. Development Studies, London School of Economics.
2004–2005	<b>General equilibrium with uncertainty</b> , (BA) U. Paris-Dauphine.

## Conferences and invited seminars

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January 2018	<b>Invited seminar</b> Konstanz University.
November 2017	<b>Invited seminar</b> Geneva, Graduate Institute.
June 2017	<b>Development Economics and Policy 2017 Conference</b> Gottingen.
May 2017	<b>Development Economics Network Switzerland, 1st meeting</b> Fribourg.
October 2016	<b>UNU-Wider workshop</b> Helsinki.
June 2016	<b>Invited seminar</b> Clermont-Ferrand, CERDI.
June 2016	<b>Development Economics and Policy 2016 Conference</b> Heidelberg.
November 2015	<b>Invited seminar</b> ETH Zürich.
July 2015	<b>Dial Development Conference</b> Paris-Dauphine.
April 2015	<b>Midwest International Economic Development Conference</b> Madison.
November 2014	<b>Invited seminar</b> St-Gallen.
June 2014	<b>Invited seminar</b> Aix-Marseille.
May 2014	<b>Invited seminar</b> Paris School of Economics.
January 2014	<b>Invited seminar</b> Paris-Dauphine.
January 2014	<b>Invited seminar</b> DIAL.
December 2013	<b>Advances in Family Economics and Applications to Developing Countries</b> Nanterre.
November 2013	<b>ZEW Family Economics Workshop</b> Mannheim.
July 2013	<b>Conference: Inequality in Children's Outcomes in Developing Country</b> Oxford.
June 2013	<b>Dial Development Conference</b> Paris-Dauphine.
June 2013	<b>Invited Seminar</b> Montpellier University, Inra.

## Conferences and invited seminars, ctd.

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April 2013	<b>Midwest International Economic Development Conference</b> Madison.
November 2012	<b>North East Universities Development Consortium</b> Dartmouth College.
May 2012	<b>Eurasia Business and Economics Society</b> Istanbul.
July 2012	<b>Economics of Education Association Conference</b> Porto.
October 2011	<b>Development and Globalisation Seminar</b> Paris.
October 2011	<b>Séminaire de recherche de l'EPEE</b> Evry.
September 2011	<b>23rd Annual Conference of the European Association for Labor Economics</b> Chypre.
June 2011	<b>Development Economics Conference of the German Economic Association</b> Berlin.
June 2011	<b>XXV Annual Conference of the European Society for Population Economics</b> Hangzhou.
March 2010	<b>Colloque "Egalité des chances, au-delà des mots"</b> Université de Cergy-Pontoise.
November 2008	<b>6ème conférence scientifique du European Development Network</b> Paris.
May 2008	<b>3rd IZA-World Bank Conference on Employment and Development</b> Rabat.
May 2007	<b>Tinbergen Labour Economics Seminar</b> Amsterdam.
May 2007	<b>Minnesota International Economic Development Conference</b> Minneapolis.
June 2005	<b>XIX Annual Conference of the European Society for Population Economics</b> Paris.
May 2005	<b>Séminaire d'Économie du Développement</b> Toulouse.
May 2005	<b>Journées de Microéconomie Appliquée</b> Hammamet.
May 2005	<b>Journées de l'AFSE, Economie du développement et de la transition</b> Clermont-Ferrand.
April 2005	<b>Minnesota International Economic Development Conference</b> Minneapolis.
March 2004	<b>Growth, poverty reduction and human development in Africa</b> Oxford.
January 2004	<b>Journées ADRES</b> Paris.
January 2004	<b>Inégalités intra-familiales : genre, générations, destins sociaux</b> Paris.
June 2003	<b>Journées de Microéconomie Appliquée</b> Montpellier.
June 2002	<b>Journées de Microéconomie Appliquée</b> Rennes-St-Malo.