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LEDa-DIAL

Université Paris-Dauphine

Place du Maréchal de Lattre de Tassigny

75016 Paris, France

Academic positions

- 2011-present **Université Paris-Dauphine** (France), Maître de Conférences (Tenured assistant Professor) in Economics
- 2011-present Member of the joint research unit (UMR) LEDa-DIAL (IRD and Université Paris-Dauphine)
- 2010-2014 Short-term consultant, World Bank, Washington, DC (USA)
- 2010-2011 Postdoctoral Fellow, **University of Michigan** Population Studies Center (Michigan USA)
- 2007-2010 Junior Lecturer, **Toulouse School of Economics** (France)
- 2005-2010 Doctoral Research Fellow, **Toulouse School of Economics** (France)

AREA OF RESEARCH: development economics, health economics, population economics

METHODS: microeconometrics, survey, lab experiments

Education

- 2005-2010 **PhD in Economics, Toulouse School of Economics**, France
Title of thesis: "Three Essays on the Economics of HIV/AIDS"
Committee: Jean-Paul Azam (advisor), Martine Audibert (CNRS, Clermont-Ferrand, France), Michael Grimm (Erasmus University Rotterdam, the Netherlands), Emily Oster (University of Chicago, USA), Stéphane Straub (Toulouse School of Economics)
- 2004-2005 **M.Sc., Economic Theory and Econometrics Toulouse School of Economics**, France
Title of master thesis: "The causes of the HIV/AIDS epidemic in Sub-saharan Africa"

Publications

- [1.] Djemai, E. (2018) "Roads and the Spread of HIV in Africa", *Journal of Health Economics* Volume 60, July 2018, Pages 118-141.
- [2.] d'Albis, H., Djemai, E. (2018). "Evolutions démographiques et marché de l'immobilier neuf", *Revue d'Economie Régionale et Urbaine* n°1, p. 129-177.
- [3.] Arestoff, F., Djemai, E., (2016) "Women's empowerment across the life cycle and generations: Evidence from Sub-Saharan Africa", *World Development* 87, November 2016: 70–87.
- [4.] Centorrino, S., Djemai, E., Hopfensitz, A., Milinski, M. and Seabright, P. (2015) "A Model of Smiling as a Costly Signal of Cooperation Opportunities", *Adaptive Human Behavior and Physiology*, September 2015, 1 (3): 325-340.
- [5.] Centorrino, S., Djemai, E., Hopfensitz, A., Milinski, M. and Seabright, P. (2015) "Honest signalling in trust interactions: smiles rated as genuine induce trust and signal higher earnings opportunities", *Evolution and Human Behavior*, 36(1): 8-16.
- [6.] d'Albis, H., Augeraud-Véron, E., Djemai, E. and Ducrot, A. (2012). "The Dispersion of Age Differences between Partners and the Asymptotic Dynamics of the HIV Epidemic", *Journal of Biological Dynamics*, 6 (2).
- [7.] Centorrino, S., Djemai, E., Hopfensitz, A., Milinski, M. and Seabright, P. (2010) "Honest smiles as a costly signal in social exchange", *Behavioral and Brain Sciences* (33), 439-439.

Working Papers

- [1.] Djemai, E., Renard, Y., Samson, A.-L. 2019. Mothers and Fathers : Education, Co-residence and Child Health, DIAL Documents de Travail, N°2019-01, 51 pages.
- [2.] Azam, J.-P., Djemai, E. 2019. Matching, Cooperation and HIV in the Couple. DIAL Documents de Travail, N°2019-02, 44 pages.
- [3.] Arestoff, F., Djemai, E., Koussoubé, E. 2018. Child Nutrition: The effect of micro and macro fertility levels at birth, mimeo.
- [4.] Djemai, E. (2014) "HIV-Related Risk Taking Behavior and Income Uncertainty: Empirical Evidence from Sub-Saharan Africa". Version Working Paper: "Risk Taking of HIV-Infection and Income Uncertainty: Empirical Evidence from Sub-Saharan Africa", TSE Working Paper Series, n°09-007, January 2009.

Reviewing

Journals: *Economic Development and Cultural Change, Journal of African Economies, B.E. Journal of Economic Analysis and Policy, European Journal of Psychology, Journal of International Development, Revue Economique* - Project evaluation: *Agence Nationale de la Recherche (ANR)*

Awards and Research grants

2017: CRCT (on-leave), one-semester (2017-2018)
2017: Research grant from the Chaire Santé of Foundation Paris-Dauphine (4540 euros)
2010: Cournot Center for Economic Research, Robert Solow Postdoctoral Fellowship (24000 euros)
2007: French Ministry of Research and New Technologies Travel Research Grant
2005-08: French Government Doctoral Fellowship

Expertise and data collection

- Effective and Inclusive Targeting Mechanisms in Burkina Faso - **World Bank, Social Protection Unit** (2010-2014)
- **Survey and Impact Evaluation** : Social Protection Programs in the Nahouri Province - **World Bank**, DECRG (43 days, 2010) (PIs: D. de Walque, H. Kazianga and R. Akresh)
- Economic Experiment on Non-verbal Communication: Experiment coordinator with S. Centorrino, A. Hopfensitz, P. Seabright (**Toulouse School of Economics**) – **Survey and Lab Experiment** (Trust Game), Toulouse and Lyon (2009-2010)
- Study on the determinants of risky sexual behaviors and HIV-infection among long-distance truck drivers in Burkina Faso; Co-Investigator with A. Berthé (**Centre Muraz**, Bobo-Dioulasso, Burkina Faso)- **Pilot Survey** (2007)

Presentations at conferences and seminars

2018: the 2018 meetings of Society of the Economics of the HUsehold (**SEHO**, Paris), Workshop Gretha-DIAL (Paris)
2017: Journées des Économistes de la Santé Français (Marseille), Université Paris Dauphine
2015: Workshop on poverty traps between Economists and Ecologists (Marseille)
2014: European Economics Association Annual Meetings (**EEA** hereafter) (Toulouse), Population Association of America (**PAA**) Meetings (Boston), Workshop on poverty traps between Economists and Ecologists (Paris 1), Université Paris Dauphine
2013: **DIAL** Development Conference (Paris), **EEA** Meetings (Gothenburg), Paris Seminar in Economic Demography
2012: Université Paris Dauphine
2011: University of Michigan, Sixth African Population Conference, **UAPS**, Ouagadougou, Becker Conference on the Economics of the Family, Paris; **DIAL** Development Conference (Paris), Population Association of American Annual **PAA** Meetings (Washington), **CIRPEE** Mini-conference on Development (Quebec City)

2010: **NEUDC**, **MIT**, **AFSE** (Paris), **EEA** Meetings (Glasgow), **ESPE** (European Society for Population Economics) 2010 (Essen), **CSAE** Conference 2010 (Oxford), Conférence doctorale de **l'ADRES** (Lyon), International Conference on Infrastructure Economics and Development (World Bank and IDEI-Toulouse), Université Paris Dauphine (DIAL), Université Paris 1, Santa Fé Institute, Bristol University, Edinburgh School of Economics

2009: **EEA** Meetings (Barcelone), **ESPE** 2009 (Seville), Journées de Microéconomie Appliquée **JMA** (Dijon), Summer School on fieldworks (Namur), Paris School of Economics (Health Economics Seminar), Toulouse School of Economics

2008: **EEA** Meetings (Milan), **EUDN** Doctoral Conference (European Development Research Network) (Göttingen), 2nd Riccardo Faini Doctoral Conference (Gargnano), Health Econometrics Workshop (Milan)

Visiting

University of Illinois, Urbana Champaign (2018)

Toulouse School of Economics (August 2018, September 2017, July-August 2014)

World Bank, Washington DC, USA (Spring 2011)

University of Michigan, Ann Arbor, USA (Summer 2010)

Santa Fe Institute, USA (Summer 2010)

University of Cape Town, School of Economics, South Africa (Summer 2009)

Centre Muraz, Bobo-Dioulasso, Burkina Faso (Summer 2007)

Teaching

Econometrics

Université Paris-Dauphine, undergraduate level, 2011-present

Université Toulouse 1, undergraduate level, 2008-2010

Measurement of Poverty and Inequality

University Paris-Dauphine, graduate level, 2012-present

Development Economics (with a focus on health)

University Paris-Dauphine, graduate level, 2011-present

Development Economics

Economie d'Ingénieurs de Purpan, graduate level, 2009-2010

Macroeconomics

University Toulouse 1, undergraduate level, 2007-2008

Administrative responsibilities

2017-present Elected member of the "conseil du laboratoire LEDa"

2016-2018 Representative of the LEDa for the DFIS (Dauphine Faculty Information System)

2015-2016 Member of the working team about the implementation of an information system on research in Paris-Dauphine (Dauphine Faculty Information System)

2014-present Member of the "Conseil UMR LEDa-DIAL"

2012-2018 in charge of the LEDa's web site

2013-2014 Member of the local organizing committee in charge of the ADRES doctoral conference held in Dauphine in February 2014

2013-2014 Co-organizer of the external seminar