

Sabrine Bair

Research Fields

Development Economics, Applied economics, Econometrics, Evaluating public policy, Experimental Economics, Innovation and Information Economics, Environmental Economics.

Education

2016–2020 **PhD in Economics, CERNA, MINES Paristech, Paris, France.**

Supervisor: Pierre Noel Giraud

Title: Assessing the impact of the use of information and communication technologies in the agricultural sector in Africa: the case of mobile telephony

2014–2016 **Master's Degree in applied economics and evaluation of public policy.**

ENSAE École Nationale de la Statistique et de l'Administration Économique Paris

2011–2014 **Engineer in statistics and applied economics.**

INSEA Institut National de Statistique et d'Économie Appliquée Rabat

2009–2011 **Preparatory classes for the grandes écoles.**

Lycée Moulay Youssef Rabat

Professional Experience

2019 **Lecturer on the evaluation methods of public policies to the PhD students in economics, at the University Mohammed VI Polytechnic Morocco.**

2018 **Short term Consultant in Nitidae ONG, agriculture market information impact in rural Burkina Faso.**

2017–2018 **Part-time lecturer at the university, the Numerical Statistics and Data Analysis module at the École des Ponts et Chaussées, Paris, France.**

2015 **Research assistant, Professor: Fateh Belaid, Project: Households and energy consumption at the Scientific and technical center of the building, Paris, France.**

References

Pierre Noel Giraud
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Ahmed Tritah
Professor at the Université of Poitiers
5 Rue de l'Hôtel Dieu, TSA 71117, 86000
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Fateh Belaid
Professor at Lille Catholic University
60 Boulevard Vauban, 59800 Lille France
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Pierre Ricau
Market Analyst - service n'kalô
29 rue Imbert Colomès - 69001 Lyon France
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Work in progress

"The value of information: Evidence from Burkina-Fasso sesame producers".

Does market information enable African farmers to value their products better? To answer this question, we run

an RCT in Burkina Faso, focusing on sesame producers: an important cash-crop production. We consider two types of treatment. The first provides information on prices estimated at the regional level, provides information on price trends, and gives selling advice. On average, we find that providing price information increases prices paid to farmers by 4%. However, impacts differ according to the type of information received. Gains are concentrated among those receiving price information only. These gains occur through a change in marketing behavior: sellers reduce their sales frequency, concentrating their sales during peak price periods.

Publications

"Mobile money and inter-household financial flows: Evidence from Madagascar". Bair, S., Tritah, A. (2019). *Revue économique*, 70(5), 847-871.

Mobile money is expanding rapidly across the African continent with the potential to raise financial inclusiveness. In this paper we investigate the impact of the introduction of mobile money in 2010 on the amount and frequency of funds sent and received among Malagasy households. We use a selection model combined with an instrumental variable approach to deal with the selective participation into the transfer market and the endogeneity of mobile money adoption. We show that access to mobile money has triggered more financial transactions between households at both the extensive (number of potential users) and intensive margin (level of funds). Our results suggest that transactions costs are important and act as barriers to entry for the poor. The advent of new communication technologies has the potential to alleviate these barriers and bring into secure financial transactions a large segment of a previously excluded population.

Non-academic publications

"Quantifier et caractériser les ménages en précarité énergétique", in Dussud François-Xavier, Lepoittevin Daniel et Riedinger Nicolas (coord.), Bair Sabine, Belaïd Fateh, Teissier Olivier et Devalière Isolde, 2017. "Les ménages et la consommation d'énergie", CGDD/SDES, Théma Analyse, Mars 2017, pp.8-17.

" Exploitation of the Phebus inquiry. Better qualifying fuel poverty situations: coldness, heating restrictions, payment difficulties of energy bills, constrained limited mobility." Ambrosio, G., Belaïd, F., Bair, S., Teissier, O. (2015).

Language

French: Native

English: Excellent

Arabic: Fluent

Software Skills

Stata

SPSS

Eviews

SAS

Latex

Conferences and Workshops

« Fundamentals of commodity markets » Bahattin Buyuksahin (Central Bank of Canada) January 18- 22 2016.

« Matières premières : volatilité et régulation » Steve Ohana (ESCP Europe) 13 April 2016.

« Government policies, food security and international commodity markets » Christophe Gouel (INRA and CEPII) April 18 -22 2016.

« Econometrics : time-series analysis for commodity markets » John Baffes (World bank) 30 May to 3 June 2016.

Presentation of the paper "Mobile money and inter-household financial flows: Evidence from Madagascar" on journal applied microeconomics days June 2018.

International Symposium on Economics, Finance and Econometr ISEFE December 2018.

United nations conference "Emerging and conflict-related issues division governance and state building section " 25-26 June 2019.