

Jacopo BONAN

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ACADEMIC POSITION

- 2020- now Assistant Professor (RTD-a) at the Department of Management, Economics and Industrial Organization, Politecnico di Milano
- 2018- 2020 Research Fellow at the Department of Management, Economics and Industrial Organization, Politecnico di Milano
- 2015- 18 Junior Researcher at Fondazione Eni Enrico Mattei (FEEM)
- 2013-15 Research Fellow at the Department of Mathematics and Physics, Catholic University of the Sacred Heart (Brescia) and Visiting Fellow at FEEM

OTHER AFFILIATIONS

- 2018- now Affiliate Scientist at Fondazione CMCC - CMCC-RFF European Institute for the Economy and the Environment (EIEE)
- 2016 - now Fellow, Centro Studi Luca D'Agliano

EDUCATION

- 2008 – 13 PhD in Economics, University of Milan-Bicocca
- 2008 – 09 MSc in Economics (with Distinction), University of Edinburgh, UK
- 2006 - 08 MA in Economics, University of Milan-Bicocca; Final grade: 110/110 cum laude
- 2003 – 06 BA in Economics and Social Sciences, University of Milan-Bicocca; Final grade: 110/110 cum laude

RESEARCH INTEREST

Development Economics, Behavioural Economics, Environmental Economics, Agricultural Economics, Impact Evaluation

GRANTS AND SCHOLARSHIPS

- 2018-19 *PEDL Explorative Research Grant*, "Electricity Reliability and Small Business Performance: Evidence from Pakistan" (£35,000), PI
International Growth Centre, "Electricity Reliability and Small Business Performance: Evidence from Pakistan" (£55,000), PI
International Growth Centre, "Breaking the cycle. Reducing non-payment for electricity: experimental evidence from Pakistan" (£17,800), PI
- 2016-18 *International Growth Centre*, "Access to solar electricity in rural Sindh: role of payment schedule and planning", (£30,000), co-PI
- 2015 *International Growth Centre*, "Barriers and drivers of adoption of innovative energy solutions in Pakistan", (£6,200), co-PI
- 2014-15 *Fondazione Giangiacomo Feltrinelli*, "Informative inefficiencies and social networks in the decision to adopt improved cookstoves in Mali" (€12,500), PI
Fondazione Eni Enrico Mattei, Informative inefficiencies and social networks in the decision to adopt improved cookstoves in Mali (€15,000), PI
- 2008 – 12 *MIUR scholarship*

PUBLICATIONS

- 2020 "The interaction of descriptive and injunctive social norms in promoting energy conservation", with C.Cattaneo, G.D'Adda and M.Tavoni, *Nature Energy*, 5: 900-909
- 2019 "Time preferences and commitment devices: evidence from ROSCAs and funeral groups in Benin ", with P.LeMay-Boucher, K.McNabb and C.C.Tomavo, *Oxford Development Studies*, 47(3): 356-372
- "Enforcement Problems in ROSCAs: Evidence from Benin", with K. McNabb and P.LeMay-Boucher, *European Journal of Development Research*, 31: 1389–1415
- 2018 "Junior Farmer Field Schools, Agricultural Knowledge and Spillover Effects: Quasi-experimental Evidence from Northern Uganda", with L.Pagani, *Journal of Development Studies*, 54(11): 2007-2022
- 2017 "Increasing anti-malaria bednet take-up using information and distribution strategies: Evidence from a randomized experiment in Senegal", with P.LeMay-Boucher and M.Tenikue, *Journal of Development Effectiveness*, 9(4): 543-562
- "Access to Modern Energy: a Review of Barriers, Drivers and Impacts", with S.Pareglio and M.Tavoni; *Environment and Development Economics*, 22(5): 491-516
- "The Impact of Insurance Literacy and Marketing Treatments on the Demand for Health Microinsurance in Senegal: A Randomized Evaluation", with P.LeMay-Boucher, O.Dagnelie and M.Tenikue; *Journal of African Economies* 26(2): 169-191
- 2015 "Impact Evaluation of Agricultural Development Programs", with V.Rotondi and S.Pareglio, *Rivista Internazionale di Scienze Sociali*, n. 4, pp. 369-380
- 2014 "Household's willingness to pay for health microinsurance and its impact on actual take-up: results from a field experiment in Senegal", with P.LeMay-Boucher and M.Tenikue; *Journal of Development Studies*, Vol. 50(10) 1445-1462
- "Methodological questions for the post-2015 development agenda", with N. von Jacobi; *Glocalism 2*
- 2013 "Gaps in social protection for health and long-term care in Europe: Are the elderly faced with financial ruin?", with X. Scheil-Adlung; *International Social Security Review* 66(1) 25–48

WORKING PAPERS

"Social Interaction and Technology Adoption: Experimental Evidence from Improved Cookstoves in Mali", with P.Battiston, J.Bleck, P.LeMay-Boucher, S.Pareglio, B.Sarr and M.Tavoni, *conditionally accepted at World Development*

"Can we make social information programs more effective? The role of identity and values", with C.Cattaneo, G.D'Adda and M.Tavoni, *2nd round R&R at Journal of Environmental Economics and Management*

The Role of Flexibility and Planning in Repayment Discipline: Evidence from a Field Experiment on Pay as You Go Off-Grid Electricity, with G.d'Adda, M.Mahmud and F.Said, *R&R at Journal of Economic Behavior and Organization*

"Can Hypothetical Time Discounting Rates Predict Incentivised Behaviour: Evidence from a Randomized Experiment in Senegal", with P.LeMay-Boucher and D.Scott, *submitted*

"Agricultural Transformation and Farmers' Expectations: Experimental Evidence from Uganda", with H.Kazianga and M.Mendola

WORKS IN PROGRESS

"Recalling Violence Exposure and Cognitive Function among Primary School Students in El Salvador", with S.Burlacu and A.Galliera

"Drinking Tea with Neighbours: Social Capital and Social Trust in Mali", with J. Bleck, P. LeMay-Boucher and B.Sarr

"Reducing non-payment for electricity: experimental evidence from Pakistan", with G.d'Adda, M.Mahmud, F.Said and M.Tavoni

"Social preferences of children: the role of cognitive, non-cognitive skills and violence", with S.Burlacu and A.Galliera

RESEARCH EXPERIENCE, PROJECTS AND FIELDWORKS

- 2019- Consultant at Foundation punto.sud for the project "Violence, Risk and Cooperation: A lab-in-the-field experiment with students in El Salvador", in collaboration with NGO Soletterre
- 2016 - 19 Collaborator in the ERC project COBHAM, awarded to M.Tavoni
- 2015 -19 Co-PI in the project "Knowledge Heterogeneity: Experimental Evidence on Information Barriers to Oil Seed Adoption in Uganda", funded by 3ie (with M.Mendola and H.Kazianga)
- 2014 – 19 Co-PI in the project "Can Indigenous Associations Foster Trust, Tolerance, and Public Goods? Exploring the Role of Grinw in Re-building Civil Society and Democracy in Post-Conflict Mali", funded by USAID (with J. Bleck, P. LeMay-Boucher and B. Sarr)
- 2013 - 14 Consultant at Foundation punto.sud for the impact evaluation of a Junior Field Farmer School program in Uganda led by the NGO AVSI
- 2013 – 15 Consultant at Foundation punto.sud for the impact evaluation of an agricultural project in Ethiopia led by the NGO CIAI
Collaborator in the project LabExpo, Sustainable Development unit, Fondazione Feltrinelli
- 2012 Co-PI in the project "Information and anti-malaria bednets distribution strategies. Evidence from a randomized experiment", funded by Nuffield Foundation (with P.Lemay-Boucher and M.Tenikue)
- 2011 Research Assistant at the Social Security Department (ILO), Health Protection Unit, Geneva, CH
- 2010 Co-PI in the project "The Role of Insurance Literacy and Marketing Treatments on the Demand for Health Microinsurance in Senegal", funded by ILO Microinsurance Facility (with P.Lemay-Boucher, O.Dagnelie and M.Tenikue)

TEACHING EXPERIENCE

- 2020- Environmental Economics (TA, undergraduate), Politecnico di Milano
- 2019 - Seminars on impact evaluation (graduate) and experimental methods (PhD), Politecnico di Milano
- 2014 - 18 Introduction to impact evaluation (PhD), University of Trento and University of Florence
- 2013 Development Economics (master), University of Milan-Bicocca
- 2010 - 13 Tutor of Econometrics (undergraduate), University of Milan-Bicocca

REFEREE ACTIVITY

World Development, Environment and Development Economics, Social Science and Medicine, Plos One, Journal of Public Health Research

SEMINARS, CONFERENCES AND WORKSHOPS

- 2020 IFAD (invited)
- 2019 IAERE Conference; DevEcon Workshop University of Milan-Bicocca (organizer); DevEcon Workshop Heriot-Watt Uni (invited); Energy Efficiency Symposium, Brugel Institute (invited); ADE, Lahore School of Economics (invited)
- 2018 1st ICADE conference, Lahore School of Economics (invited)
- 2017 IAERE Conference; CSAE Conference; IDEAs SSDEV; Gestore Servizi Energetici (invited)
- 2016 Heriot-Watt University (invited)
- 2015 University of Milan-Bicocca; FEEM
- 2014 Workshop "Energy Poverty and Energy Access: Global Challenges and Goals", FEEM
- 2013 DIAL Development Conference, University of Paris-Dauphine; Forum della Non Autosufficienza, Bari; Fondazione Eni Enrico Mattei (FEEM)
- 2012 11th EUDN PhD Workshop in Development Economics, Toulouse School of Economics; Fundamentals and methods for impact evaluation of public policies", IRVAAP, Winter School

LANGUAGE SKILLS

Italian (mother tongue), English (Fluent), French (Fluent), Spanish (Fluent)