



TO MAGNIFICO RETTORE OF UNIVERSITA' DEGLI STUDI DI MILANO

ID CODE: 4717

I the undersigned asks to participate in the public selection, for qualifications and examinations, for the awarding of a type B fellowship at **Dipartimento di Economia, Management e Metodi Quantitativi**

Scientist in charge: **Prof. Carlo Fiorio**

Emilia SOLDANI

CURRICULUM VITAE

PERSONAL INFORMATION

Surname	Soldani
Name	Emilia
Date of birth	29/03/1985

PRESENT OCCUPATION

Appointment	Structure
Assistant Professor of Labor and Applied Microeconomics (not tenure track)	Goethe Universität, Frankfurt

EDUCATION AND TRAINING

Degree	Course of studies	University	Year of achievement of the degree
Degree	Scienze Statistiche	University of Turin	2007
Specialization	Analisi e Valutazione dei Sistemi Complessi	University of Turin	2009
PhD	Economics	New York University	2015
Master	Economics ("Programma Allievi")	Collegio Carlo Alberto, Torino	2009



ADDITIONAL TRAINING

Training	Institute	Year
Data carpentry for economists	European Economic Association	2020
Teaching workshop (focus: online teaching during Covid-19)	European Economic Association	2020
QZP workshop "Promotionen gut betreut" (translation: good supervision of doctorates)	Universität des Saarlandes	2019
Project management and design thinking for academics	GRADE academy at Goethe Universität	2017 and 2020
Professionalization of Phd Supervision	GRADE academy at Goethe Universität	2015
Teaching and Learning certificate	Graduate School of Arts and Science (GSAS) at NYU	2012-2013

REGISTRATION IN PROFESSIONAL ASSOCIATIONS

Date of registration	Association	City
2020	European Economic Association	N/A
2020	Royal Economic Society	London
2015-present	Frankfurt Laboratory of Experimental Economics (FLEX)	Frankfurt am Main

FOREIGN LANGUAGES

Languages	Level of knowledge
Italian	Native
English	Fluent
German	C2 (advanced)
French, Spanish	Learning

AWARDS, ACKNOWLEDGEMENTS, SCHOLARSHIPS

Year	Description of award
2014	Dean Travel Grant, NYU
2014	SAEe (Spanish Economic Association) Grant
2009-2015	MacCracken Scholarship (covering registration fees and stipend during my PhD studies)
2008-2009	Collegio Carlo Alberto Allievi Scholarship
2009	Premio Optime Unione Industriale di Torino for top graduates (Laurea Magistrale, MA)



2007	Premio Optime Unione Industriale di Torino for top graduates (Laurea Triennale, BA)
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RESEARCH GRANTS

Year	Description of grant
2020	EDI-Covid 19 Grant, project " <i>Vulnerable Groups and the COVID-19: The Indian Case</i> " (with D. Rustagi and R. Ramachandran)
2018-2019	Fokus Grant for early researchers
2017-2021	EDI-RA4 Research Grant, project " <i>Customizing Incentives to combat caste and gender discrimination</i> " (with D. Rustagi and R. Ramachandran)
2012-2014	Research grant from the NYUAD research Institute, project " <i>Price Information, Inter-Village Networks, and Bargaining Spillovers</i> " (with Y. Nyarko, N. Hildebrandt, G. Romagnoli)

TRAINING OR RESEARCH ACTIVITY

Research activity

I am an applied microeconomist, with research interests lying in the fields of labor, development and environmental economics. Many of my projects analyze the impact of policies aimed at supporting economic or social minorities, in developed and developing economies. The projects "*Public Kindergarten, Maternal Labor Supply and Earnings in the Longer Run: Too Little Too Late?*", "*Parenthood and life satisfaction*" and "*Happily unequal? Recent trends in self-reported happiness and income inequality*" focus on the impact of social norms and public childcare facilities on gender inequality in labor market opportunities and in life satisfaction in the USA and in Europe. The projects "*Customizing incentives to combat caste- and gender-based discrimination*" and "*Vulnerable Groups and the COVID-19: The Indian Case*" deal with inequality across social castes in India, and how policy interventions can mitigate or aggravate it. "*Price Information, Inter-Village Networks, And Bargaining Spillovers*" shows the potential for ICT technology to empower smallholder farmers, hence reducing poverty and income inequality in rural regions of Sub-Saharan Africa. My interest in environmental preservation resulted in the paper "*Stick or carrot? Asymmetric Responses to Vehicle Registration Taxes in Norway*", which estimates the impact of a series of reforms of the private passenger vehicle registration tax system introduced in Norway between 2007 and 2011.

More details are given in the projects list below, and all drafts are available on my website.

Thesis supervision

I was a member of 4 PhD committees, 2 of which as supervisor. In addition, I have supervised 11 Master thesis and 28 Bachelor thesis, in topics ranging from environmental to gender, development and labor economics.

Teaching experience (as main or only instructor)

In the list below, bachelor classes are denoted by BA, master classes by MA.

- Arbeitsmarktökonomik (Labor Economics, in German, BA), Goethe University, 2020 (scheduled)
- Applied Microeconomics (MA), Goethe University, 2015, 2016, 2017, 2018, 2019
- Gender, Poverty, Discrimination (MA), Goethe University, 2016, 2017 and twice in 2018 and 2020
- Growth and Development (MA), Co-lecturer with Prof. Mariacristina Rossi, University of



Turin, 2019, 2020

- Labor and Personnel Economics (BA), Vietnamese German University in Ho Chi Minh City, 2019
- International Economics (BA), New York University, 2012

Teaching Assistant positions:

- Microeconomics (BA), New York University, 2012 and 2014
- Game Theory and Strategy (BA), New York University, 2012
- Statistics (BA), University of Turin, 2007

PROJECT ACTIVITY

Year	Project
Paper under peer review	<i>Stick or carrot? Asymmetric Responses to Vehicle Registration Taxes in Norway</i> (with Alice Ciccone of the Transport Economics Institute in Oslo) - Vehicle registrations have been shown to strongly react to tax reforms aimed at reducing CO2 emissions from passengers' cars, but are the effects equally strong for positive and negative tax changes? The literature on asymmetric reactions to price and tax changes has documented asymmetries for everyday goods but has not yet considered durables. We leverage multiple vehicle registration tax (VRT) reforms in Norway to show that, within car model, new car registrations react to tax cuts and rebates significantly more than to tax increases. The estimated elasticity is -1.99 for VRT decreases and -0.77 for increases.
Paper under peer review	<i>Price Information, Inter-Village Networks, and "Bargaining Spillovers": Experimental Evidence from Ghana</i> (with Nicole Hildebrandt at Boston Consulting Group, Yaw Nyarko at New York University, Giorgia Romagnoli at University of Amsterdam) - Through a randomized experiment and detailed data on communications across farmer communities, we identify the impact of text-messages-based commodity price information on rural farmers revenues. The intervention affected prices received by farmers in two ways: (1) a long-lasting increase of about 9% for treatment group farmers, and (2) substantial indirect benefits for certain control group farmers, which cannot be explained solely by classical informational spillovers. We discuss a novel mechanism of bargaining spillovers which can explain the rise of such positive externalities, even in the absence of information sharing between the treatment and control groups. Our results highlight the importance of accounting for longer-run spillovers and the potential of ICT interventions in emerging markets.
Paper under peer review	<i>Public Kindergarten, Maternal Labor Supply and Earnings in the Longer Run: Too Little Too Late?</i> - By facilitating early re-entry to the labor market after childbirth, public kindergarten might positively affect maternal human capital and labor market outcomes: are such effects long-lasting? Can we rely on between-individuals differences in quarter of birth to identify them? I isolate the effects of interest from spurious associations through difference-in-difference, exploiting across-states and over-time variation in public kindergarten eligibility regulations in the US. The estimates suggest a very limited impact in the first year, and no longer run impacts. Even in states where it does not affect kindergarten eligibility, quarter of birth is strongly and significantly correlated with maternal outcomes.



2020	<p><i>Vulnerable Groups and the COVID-19: The Indian Case</i> (with Devesh Rustagi at the University of Nottingham and Rajesh Ramachandran at the University of Heidelberg) – Project commissioned and funded by Oxford Policy Management (2,500 GBP). The COVID-19 pandemic poses severe challenges not only on the health front, but also for the economic and social systems around the globe. It can exacerbate longstanding inequities between groups and leave marginalized groups in a vulnerable position. In the context of India, we believe that the pandemic particularly endangers individuals belonging to the traditionally socioeconomically disadvantaged groups. Based on novel micro data and a careful review of previous literature in economics, sociology, history and medicine, we argue that Scheduled Castes (SC) individuals faces three main risks. First, their low social status forces them to live in conditions that put them at high risk of acquiring COVID-19 and other diseases; second, their poor economic status makes them particularly vulnerable to the economic crisis induced by the pandemic; third, the atmosphere of uncertainty and fear stemming from COVID-19 may lead to a surge in stigma and mistrust, aggravating existing discrimination against such groups.</p>
Ongoing	<p><i>Customizing incentives to combat caste- and gender- based discrimination</i> (with Devesh Rustagi at the University of Nottingham and Rajesh Ramachandran at the University of Heidelberg) - The project has been funded (approximately 50,000 GBP) by the UK Department for International Development (DFID) and is part of the Economic Development and Institution programme, supported by researchers at CEGA in Berkeley, the Paris Schools of Economics and University of Namur. Using observational and registry data, we document how the academic achievement of girls and students from scheduled castes and tribes (SC/ST) are substantially lower than those of general caste boys in India. We develop an <i>ad hoc</i> toolkit of lab-in-the-field measures which allows us to (i) assess how much of the gap in outcomes can be imputed to discrimination by teachers; (ii) determine whether such discrimination is best described as implicit association, taste discrimination or statistical discrimination; (iii) test the impact of several alternative policies to reduce discrimination.</p>
Ongoing	<p><i>Parenthood and life satisfaction (preliminary title)</i> – This project received funding from the Fokus Grant for early researchers. The challenges posed by the need to juggle family life and career do not only impact parents' labor supply, but also their wellbeing. Data from the European Social Survey reveals that, <i>ceteris paribus</i>, women on average report higher levels of life satisfaction than men. Focusing solely on individuals with children, however, the picture appears very different, with mothers reporting lower life satisfactions than fathers. I investigate the reasons for such reversal of the gender gap in life satisfaction, using data on individuals with migration background to isolate the impact of social norms.</p>

PROJECTS COMPLETED BEFORE THE DOCTORATE STUDIES

Year	Project
2006/2007	As an intern at the Risk Management/ Networks coordination office of Banca Intesa Sanpaolo in Turin, I developed a statistical model for the prediction of bad loans (<i>incagli</i> and <i>sofferenze</i>).
2007	At the European Training Foundation (ETF), where I worked first as Statistical Officer and later as Statistical Adviser, I built a database on the structure of



	formal education and vocational training in the Southern Mediterranean Countries.
2007/2009	From 2011 to 2013 I worked as a Research assistant for Professors Elsa Fornero and Mariacristina Rossi at Collegio Carlo Alberto in Turin. My main task was to clean and analyze microdata from the Bank of Italy (SHIW dataset), for a research project relating annual household consumption to capital gains in housing.
20012/2015	As Graduate student/Researcher at the NYU Abu Dhabi Center for Technology and Economic Development, I carried out empirical research on agricultural markets in Sub Saharian Africa.

PATENTS: N/A

INVITED TALKS

Date	Title	Place
2020	Behavioral economics and environmental nudges	Institute of Transport Economics, Oslo (scheduled)
2020	Childcare and Maternal labor supply	Aarhus University (scheduled)
2020	Price Information, Inter-Village Networks, and Bargaining Spillovers	University of Linz
2013	African Women Economists Mentoring Workshop	Accra, Ghana
2013	Economics and markets seminar	Sharjah (UAE)

CONGRESSES AND SEMINARS

Date	Title	Place
2020	EEA Virtual 2020	Virtual (scheduled in Milan)
2020	CESifo Energy and Climate	Virtual (scheduled in München)
2017	Kleinwasertal Microeconomics and Management Colloquium	Oberstdorf Hirschegg (Austria)
2016	AEL Conference on Development Economics and Policy	Heidelberg
2016	Goethe University Development Workshop	Frankfurt am Main
2015	GSE Family Economics Workshop	Barcelona
2015	CSAE Conference	Oxford
2015	UCL ReS Meeting	London
2015	Unicredit Young Economist Conference	Belgrade
2014	Collegio Carlo Alberto Doctoral Workshop	Torino
2014	SAEe (Spanish Job Market)Stern Business School	Palma de Mallorca



2014	Winter European Meeting of the Econometric Society	Madrid
2014	North East Universities Development Consortium (NEUDC) conference	Boston
2014	Stern Business School microeconomics seminar	New York
2013	African Econometric Society Conference	Abu Dhabi
2013	Technology and Economic Development Conference	Abu Dhabi

PUBLICATIONS

Books: N/A

Articles in reviews

Stick or carrot? Asymmetric Responses to Vehicle Registration Taxes in Norway (with Alice Ciccone - currently Revise and Resubmit at *Environmental and Resource Economics*)

Public Kindergarten, Maternal Labor Supply and Earnings in the Longer Run: Too Little Too Late? (under peer review since July 2020)

Price Information, Inter-Village Networks, and "Bargaining Spillovers": Experimental Evidence from Ghana (with Nicole Hildebrandt, Yaw Nyarko, Giorgia Romagnoli - under peer review since September 2020)

Vulnerable Groups and the COVID-19: The Indian Case (with D. Rustagi and R. Ramachandran - forthcoming on the blog of the Economic Development and Institutions research network, peer-reviewed)

Congress proceedings

Stick or carrot? Asymmetric Responses to Vehicle Registration Taxes in Norway, CESifo Area Conference, Energy & Climate Economics, Munich, 2020 (url: https://www.cesifo.org/sites/default/files/ece20_Soldani.pdf)

Other: Media coverage of my work

- *Price Information, Inter-Village Networks, and "Bargaining Spillovers": Experimental Evidence from Ghana* - covered in World Bank Blog
- *Customizing incentives to combat caste and gender based discrimination* - covered in Economic Development and Institutions blog

OTHER PROFESSIONAL ACTIVITY

Academic fellow	Mercator Science Policy Fellowship Programme
Referee	Economic Development and Cultural Change, Economics Bulletin, California Management Review, Finanz Archiv
Co-organizer	<ul style="list-style-type: none"> • International economic policy research seminar series, Goethe



	University <ul style="list-style-type: none">• Frankfurt Heidelberg and Mannheim (FHM) Development workshops
Invited contributor	ingenere.it (web magazine on economic, social and political issues, focus on gender)

Declarations given in the present curriculum must be considered released according to art. 46 and 47 of DPR n. 445/2000.

The present curriculum does not contain confidential and legal information according to art. 4, paragraph 1, points d) and e) of D.Lgs. 30.06.2003 n. 196.

Place and date: Frankfurt am Main, October 12th 2020

SIGNATURE