CURRICULUM VITAE – FRANCESCO DEL PRATO

PERSONAL
INFORMATION

Francesco Del Prato
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EMPLOYMENT

Paris School of Economics   *Sep 2022 - present*
        Postdoctoral Fellow

CERGE-EI   *Sep 2021 - Aug 2022*
        External Research Fellow

EDUCATION

IMT School for Advanced Studies   *Nov 2017 - Jul 2023*
Katholieke Universiteit Leuven
        (Joint) Ph.D. in Business Economics
        Thesis title: "Essays in the Economics of Labor Markets and Retirement Policies"

Università Commerciale "L. Bocconi"   *2014-2017*
        MSc in Economics and Social Sciences

Università Commerciale "L. Bocconi"   *2011-2014*
        BA in Management

RESEARCH
FIELDS

Primary Field: Labor Economics

Secondary Fields: Macro-Labor, Productivity, Computational Economics

WORKING
PAPERS

***The Importance of Working for Earnest*: Climbing the Job Ladder through Firms'
Connectivity**
        Project selected for the VisitINPS 2019 program

        Abstract. Do workers consider a firm's "springboard" value in terms of future job opportunities
        when choosing an employer? Using a search model of the labor market, I introduce the idea that
        firms differ in enhancing their employees' chances of receiving external job offers. The model
        informs a firm-level proxy for outside job offers received by workers. This measure empirically
        aligns with key model predictions: 1) it negatively correlates with both firm-specific tenure and
        young workers' entry salaries, revealing a compensating differential; and 2) it suggests that workers
        enjoy a salary premium upon leaving such firms, indicative of faster career progression. The
        model is estimated on administrative data from Italy and successfully captures key aspects of
        labor market dynamics. My channel explains 10% of the overall job-to-job transitions and shows
        how firm-induced variation in job search can be a significant driver of inequality, especially at the
        bottom of the wage distribution.

The Heterogeneous Consequences of Reduced Labor Costs on Firms Productivity
(joint with Paolo Zacchia)
        Project selected for the VisitINPS 2020 program

        Abstract. We document how a reduction in labor costs led to heterogeneous effects on manufac-
        turing firms' total factor productivity (TFP). Leveraging an Italian labor legislation reform and
        unique institutional features of the local collective bargaining system, we show that such effects
        vary along the TFP distribution. Relative to the counterfactual, TFP markedly declines on the
        left tail, which we explain via selection mechanisms; on the right, TFP mildly increases as firms
        are able to expand and reallocate their workforce. We develop a general equilibrium model featur-
        ing firm selection and frictions in input markets to guide the evaluation of welfare implications.

Optimal Ramsey Taxation with Social Security
(joint with Marco Francischello and Matteo Paradisi)

   Project awarded with a Netspar Comparative Research Grant 2021

Abstract. We develop an OLG model with heterogeneous agents and aggregate uncertainty to study optimal Ramsey taxation when the government can use a credible set of social security instruments. Social security mitigates the income effect in optimal labor tax smoothing and, together with heterogeneity, adds new redistributive motives to both labor and capital taxes while crowding out others. We calibrate the model on three different economies: the US, Netherlands, and Italy. We argue that the three countries would experience heterogeneous gains, in redistributive and efficiency terms, by moving from the status-quo allocations to those prescribed by a utilitarian Ramsey planner. Our simulations show that retirement benefits in the current economies are higher than their Ramsey-optimal level while we argue that the use of funded social security schemes, neglected in current actual policies, could be welfare improving.

WORK IN PROGRESS	**Responsible Firms on the Labor Market**

Responsible Firms on the Labor Market
(joint with Marc Fleurbaey)

   Project selected for the VisitINPS 2023 program

Human Capital Value Chains
(joint with Paolo Zacchia)

   Project selected for the VisitINPS 2023 program

Do AKM Effects Really Matter?
(joint with Aslan Bakirov and Paolo Zacchia)

Deep Structural Estimation
(joint with Marco Francischello)

SCHOLARSHIPS AND AWARDS

VisitINPS Program scholarship (type B)	*2023 call*
Netspar Comparative Research Grant	*2021*
VisitINPS Program scholarship (type B)	*2020 call*
VisitINPS Program scholarship (type B)	*2019 call*
Ph.D. Scholarship, KU Leuven	*2019*
Full Ph.D. Scholarship, IMT School for Advanced Studies	*2017*

TEACHING

Microeconometrics (Ph.D.)	*Fall 2020-2021*
CERGE-EI, two lectures on random search models and their estimation	
Econometrics I	*Spring 2019-2020*
IMT School for Advanced Studies, TA for Prof. Paolo Zacchia	
Econometrics I	*Spring 2018-2019*
IMT School for Advanced Studies, TA for Prof. Paolo Zacchia	
Microeconomic Theory (Ph.D.)	*Fall 2018-2019*
IMT School for Advanced Studies, TA for Prof. Andrea Canidio and Prof. Kenan Huremovic	
Supervising activity	*2019-present*
KU Leuven, Master in Business Economics	

SEMINARS AND TALKS

2024 Labor, Firms, and Macro - Job Market Workshop (*online*), Oslo University, Verona University, Università della Svizzera Italiana, Aarhus University, ECARES - Université Libre de Bruxelles

2023 SOLE 2023 (*Philadelphia*), 38th AIEL Conference (*Genova*), PSE internal seminars (*Paris*), 9th Joint Research Workshop "Public Policies and Sustainable Development" (*Paris*), XXI Brucchi Luchino Labor Economics Workshop (*Cagliari*)

2022 KU Leuven Doctoral Seminar (*Leuven*), XX Brucchi Luchino Labor Economics Workshop (*Napoli*), VisitINPS Seminar (*Rome*), 63rd SIE Annual Conference (*Torino*)

2021	CERGE-EI Lunch Seminar (*Prague*), KU Leuven Doctoral Seminar (*Leuven*), VisitINPS Seminar (*Rome*)
2021	CERGE-EI Lunch Seminar (*Prague*), KU Leuven Doctoral Seminar (*Leuven*), VisitINPS Seminar (*Rome*), IMT School Workshop on Technology and Labour Marked (*Lucca*)

IT SKILLS

Programming languages and statistical software:

Stata (data management and reduced-form econometrics)
Python/Numba/JAX (simulations, structural model estimation, optimization)
PyTorch (deep learning)
R (reduced-form econometrics, network analysis, basic machine learning)

LANGUAGES

Italian (native), **English** (fluent), **French** (basic), **German** (basic)

PROFESSIONAL EXPERIENCE

Camera dei Deputati – Rome, Italy   *2015-2018*
Full time personal parliamentary assistant for Mr. Giampaolo Galli, Ph.D.
Policy analysis, public budgetary evaluation, institutional relations

Economics Dept., Università Bocconi – Milan, Italy   *2013-2014*
Research assistant for Prof. Nenad Kos
Auction theory, corporate finance

REFERENCES

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