

# Curriculum Vitae

## Jan-Luca Hennig

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Aix-Marseille School of Economics  
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### Employment

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2021-	Postdoctoral Fellow Aix-Marseille School of Economics (France)
2020-2021	Teaching Fellow Trinity College Dublin (Ireland)

### Education

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2020	PhD in Economics	Trinity College Dublin (Ireland)
	Dissertation: <i>“Essays in Macro and Labor Economics”</i>	
	Defense: January 2021	
	COMMITTEE:	
	Paul Scanlon (Trinity College Dublin, Internal Examiner)	
	Guy Micheals (London School of Economics, External Examiner)	
	Joseph Kopecky (Trinity College Dublin, Chair)	
2016	MSc in Economics	University of Erlangen-Nuremberg (Germany)
2014	BSc in International Economics	University of Tübingen (Germany)

### References

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Fadi Hassan Bank of Italy, CEP-LSE fadi.hassan@bancaditalia.it	Christian Schluter Aix-Marseille School of Economics christian.schluter@univ-amu.fr
Cecilia Garcia-Penalosa Aix-Marseille School of Economics cecilia.garcia-penalosa@univ-amu.fr	Carsten Schröder DIW Berlin & FU Berlin cschroeder@diw.de

### Research Fields

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*Primary:* Labor Economics, Macroeconomics  
*Secondary:* Applied Econometrics, Industrial Organization

### Job Market Paper (Link)

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Diffusion of Broadband Internet and Firm Market Power in Output and Labor Markets  
Abstract: We investigate how broadband internet access affects firms market power in both product and labor markets. Combining balance sheet data for firms with matched employer-employee data, we estimate firm-level markups and markdowns. We find substantial differences across sectors and firms in the level of both markups and markdowns. For our difference-in-differences design, we exploit the staggered introduction of broadband internet in France in the early 2000s. We provide evidence that access to broadband internet increases markups. This is particularly true when firms are able to exploit the new technology to reap benefits from globalization, both through cheaper inputs and more export activity. We also show that the most productive firms primarily raise their markups in response to obtaining access to broadband internet. At the same time, markdowns fall when firms obtain access to fast internet due to more efficient worker representation. Further, we provide evidence that the internet leveled the playing field between low- and high-skilled workers. This is because low-skilled workers profit more from changing employers.

## Publications

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“Firm-specific pay premiums and the gender wage gap in Europe”. *Economica*, 2023, Vol. 90(358), 911-936.

“Can Labor Market Institutions mitigate the China Syndrome? Evidence from European Regional Labor Markets”. *The World Economy*, 2023, Vol. 46 (1), 55-84.

## Working Papers

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Labor Market Polarization and Intergenerational Mobility: Theory and Evidence

## Work in Progress

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Firm market power, wage inequality and sorting (with Elie Vidal-Naquet)

Sorting After Motherhood: Low-Markup or High-Markdown Firms? (with Elie Vidal-Naquet)

Broadband Internet and Firm Structure (with Elie Vidal-Naquet)

The Spatial Structure of Sorting across the Life Cycle (with Christian Schluter)

## Scholarships

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2016-2020 Grattan Scholarship for Graduate Studies, Trinity College Dublin

2014 Oskar-Karl-Forster Stipend, University of Erlangen-Nuremberg

## Research Experience and Other Employment

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2023 Visiting Scholar, DIW Berlin

2023 Visiting Scholar, University Carlos III Madrid

2020 Visiting Scholar, Columbia University (USA)

2019 Internship OECD, Economics Directorate

2014-2016 Research Assistant, Chair of Public Finance, University of Erlangen-Nuremberg

2015 Internship, German Federal Ministry of Finance

2013 Internship, Halle Institute for Economic Research

## Invited Presenatations

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2023 Schumpeter-BSE-Seminar (Berlin), Jornadas de Economía Industrial (Bilbao), Association of Southern European Economic Theorists (Lisbon)

2022 Maynooth University, Universitat de Barcelona

2021 ZEW Workshop on Social Mobility and Economic Performance, Irish Economic Association, Annual SOLE Meeting, Annual Conference of the European Society for Population Economics, Annual Conference Verein fuer Socialpolitik, EALE Annual Conference

2020 European Economic Association (Virtual), IAB Conference on Labor Market Transitions (Nuremberg), AEEFI Conference on International Economics (Virtual), 2020 Winter Meetings of the Econometric Society (Virtual)

2019 Workshop on Labor Market Challenges in times of Globalization, Technological and Demographic Change (Prague), Workshop on Spatial Dimensions of the Labor Market (Marseille), Workshop on Regional Economics (Dresden), Workshop on Globalization and Structural Change (Maastricht)

2018 PhD Workshop IAB (Nuremberg), Irish Economic Association (Dublin)

## Teaching Experience

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2022/23	Economic Growth and Development (MSc)	Lecturer	AMSE
2020/21	Research Topics (MSc)	Lecturer	TCD
	Mathematics & Statistics A (UG, Year 1)	Lecturer	TCD
	Quantitative Methods A (UG, Year 4)	Lecturer	TCD
	Mathematical Economics B (UG, Year 3)	Lecturer	TCD
	Econometrics I & II (MSc)	Teaching Assistant	TCD
2019	Economic Growth (MSc)	Lecturer	TCD
2018	Mathematics Preparatory Class (MSc)	Lecturer	TCD
2018/19	Econometrics I & II (MSc)	Teaching Assistant	TCD
2017/18	Macroeconomics I & II (MSc)	Teaching Assistant	TCD
2016/17	Introduction to Economics I & II (UG, Year 1)	Teaching Assistant	TCD

## Referee

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Quarterly Journal of Economics, Journal of Labor Economics

## Other

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Computer Skills: Stata (proficient) LaTeX (proficient), Python (basic), R (basic), SAS (basic)

Languages: German (native), English (fluent), Spanish (advanced), French (good)