

DAVIDE ALONZO

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EMPLOYMENT

Assistant Professor *2021 - current*
Université de Montréal

EDUCATION

Vancouver School of Economics, University of British Columbia *2015 - 2021*
Ph.D. Economics GPA: 92.7/100

LUISS University *2012 - 2014*
M.A. Economics and Finance 110/110 cum Laude

QTEM degree *2013 - 2014*
Université Libre de Bruxelles and Université de Lausanne

LUISS University *2009 - 2012*
B.A. Economics and Management 110/110 cum Laude
Erasmus exchange semester: Tilburg University

RESEARCH

- **Marrying your job: matching and mobility with geographic heterogeneity**

Does geographic heterogeneity in occupational returns affect the patterns of family formation and dissolution? And do marriage choices matter for the geographic distribution of workers? This paper examines the effects of geographic heterogeneity in occupational returns on marriage and divorce, and the impact of family formation on the geographic allocation of labor. We document that geographically mismatched workers – those living in a location that pays relatively lower wages in their occupation – are less likely to marry and more likely to divorce. Moreover, conditional on marrying, mismatched workers are more likely to be married to similarly mismatched partners. To account for these observations, we develop an equilibrium model of migration and family formation, and we estimate it using microdata for the US. Through counterfactual experiments, we assess both individual and aggregate implications of joint marriage and location choices. We find that, while at the individual level entering a marriage reduces wage growth, in aggregate the presence of marriage markets and the endogeneity of marriage market conditions enhance productivity by attracting workers to high return locations.

Presentations: University of British Columbia, SEHO 2020 (Cancelled), Simon Fraser University, HCEO SSSI, University of Minnesota, Université de Montréal, Università di Bologna, Università degli Studi di Napoli Federico II, EMUEA 2021, EEA-ESEM 2021, CUHK 2021, CEA 2022

- **The Changing Value of Employment and Its Implications**

with Giovanni Gallipoli

We characterize observable and latent components of surplus in worker-occupation matches. As these components are bundled within a job, rents and compensating differentials can be defined. We find that, between 1980 and 2018, rents have become larger for collegeeducated workers. Over the same period compensating differentials have grown significantly in most jobs. Increases in

compensating differentials have tracked changes in occupational mobility across worker-occupation pairs. To account for shifts in employment and wages since 1980, we estimate the substitutability between worker-occupation inputs in production. Counterfactual exercises suggest that the evolution of wages is largely driven by technological change. Latent match value has a less pronounced effect on equilibrium wages despite its influence on the distribution of employment across occupations.

Presentations: University of British Columbia, 16th CIREQ Ph.D. Conference, NASMES 2021, WEAI 2021, SEDAM 2021, EEA-ESEM 2021, EWMES 2021, UOttawa 2022, Joint Montreal Macro Brownbag 2022, EEA-ESEM Summer Meeting 2022

RESEARCH IN PROGRESS

A Healthy Marriage: the Nutritional Consequences of Marital Status *with Giovanni Gallipoli*

Learning About Pandemics: the Informational Content of Testing *with Chenyu Hou*

OTHER RESEARCH EXPERIENCE

- RA for Prof. Giovanni Gallipoli, UBC, May 2016 - April 2017; Jan 2019 - Aug 2020.
- RA for Prof. Michal Szkup, UBC, 2017 - 2018.

TEACHING EXPERIENCE

Université de Montréal

- ECN7059A - Macroéconomie Avancée, 2021, 2022.
- ECN3115A - Finance Internationale, 2022, 2023.

AWARDS, FELLOWSHIPS AND RESEARCH GRANTS

- Social Sciences and Humanities Research Council Exploration, 2021.
- Université de Montréal Start-Up Grant, 2020.
- Graduate Fellowship in Gambling Research, BC Lottery Corporation, 2021.
- President's Academic Excellence Initiative PhD Award, UBC, 2020.
- CIDE Small Grants in Innovative Data, UBC, 2019.
- Best 2nd Year Research Paper Prize, UBC, 2017.
- David Dodge Graduate Scholarship in Economics, UBC, 2017.
- John Helliwell Prize in Macroeconomics (top performance in first year Ph.D.), UBC, 2016.
- Four Year Doctoral Fellowship, UBC, 2015 - 2019.
- International Tuition Award, UBC, 2015 - 2017.

NON-ACADEMIC WORK EXPERIENCE

- Analyst, Data Management, Generali Investments Europe S.p.a., Rome, 2014 - 2015.
- Intern, Studio Sirocchi & Associati, Rome, 2012.

MISCELLANEOUS

Additional Education WestGrid Research Computing Summer School, 2017;
Summer School on Socioeconomic Inequality (SSSI), Bergen, 2019.
Computer Skills STATA, Matlab, Fortran, OpenMP, MPI, Julia, Python, R, L^AT_EX, Office,
Windows, Linux.
Languages English (fluent), Italian (native), French (Intermediate)

REFERENCES

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