

# SIMON WEBER

[webersimon.github.io](https://webersimon.github.io)

[simon.weber@york.ac.uk](mailto:simon.weber@york.ac.uk)

(last update: November 14, 2022)

Lecturer, University of York  
Department of Economics and Related Studies  
York, UK.

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## PERSONAL

**Citizenship:** French  
**Date of Birth:** August 16th, 1990

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## EDUCATION

**2016 – 2017** Predoctoral Scholar, University of Chicago  
**2011 – 2017** PhD in Economics, Sciences Po Paris  
**2013** Master in Economics and Public Policy, Sciences Po Paris

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## PROFESSIONAL EXPERIENCE

**2019–** Lecturer, University of York  
**2018 – 2019** Postdoctoral Scholar, KU Leuven  
**2018** Postdoctoral Scholar, University of Luxembourg  
**2017 – 2018** Research Scholar, Becker Friedman Institute, University of Chicago

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## FIELDS OF INTEREST

Matching Theory (C78), Family Economics (D1), Labor and Demographic Economics (J).

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## RESEARCH

### Published and forthcoming papers

7. Dupuy, A. and S. Weber (2022): “Marriage market counterfactuals using matching models,” *Economica*, 89: 29-43. ([Link to the paper](#))
6. Ciscato, E. and S. Weber (2020): “The Role of Evolving Marital Preferences in Growing Income Inequality,” *Journal of Population Economics*, 33, pp. 307–347. ([Link to the paper](#))
5. Galichon, A., S. Kominers, and S. Weber (2019): “Costly Concessions: An empirical framework for matching with imperfectly transferable utility,” *Journal of Political Economy*, 127 (6), pp. 2875-2925. ([Link to the paper](#))

4. Jaffe, S. and S. Weber (2019): “The Effect of Meeting Rates on Matching Outcomes,” *Economic Theory*, 67, pp. 363–378. ([Link to the paper](#))
3. Dupuy, A., K. Doorley and S. Weber (2019): “The empirical content of marital surplus in matching models,” *Economics Letters*, 176, pp. 51–54. ([Link to the paper](#))
2. Galichon, A., S. Kominers, and S. Weber (2015): “The Nonlinear Bernstein-Schrödinger Equation in Economics,” *Lecture Notes in Computer Science*, volume 9389, pp. 51–59. ([Link to the paper](#))
1. Breteau, V. and S. Weber (2013): “Reconsidering the Choice Between Gasoline- and Diesel-Powered Cars: Modeling Demand and Automakers’ Reactions,” *Journal of the Transportation Research Board*, (2375). ([Link to the paper](#))

## Revise and resubmit

## Work in progress

5. Weber, S. (2022): “Collective Models and the Marriage Market,” under review. ([Link to the paper](#))
4. Cherchye, L., De Rock, B., Dupuy, A., Vermeulen, F. and S. Weber (2022). “How transferable is utility within marriage?” working paper.
3. Chen, L. and Choo, E. and Galichon, A., and S. Weber (2022): “Matching Function Equilibria with Partial Assignment: Existence, Uniqueness and Estimation,” under review. ([Link to the paper](#))
2. Chen, L. and Choo, E. and Galichon, A., and S. Weber (2022): “Matching Function Equilibria with Full Assignment: Existence, Uniqueness and Estimation”.
1. Ciscato, E. and Fox, J. and Galichon, A., and Dupuy, A. and S. Weber (2021): “The economics of blended families,” working paper.

## Other work

3. Weber, S. (2016): “Integrating Collective Models and the Marriage Market: An Illustration,” working paper.
2. Galichon, A. and S. Weber (2015): “TraME: Transportation Methods for Econometrics” (available at <http://www.trame-project.com/trame-rcpp.html>).
1. Weber, S. (2013): “Non-parametric estimation of the sharing rule in collective models,” Unpublished Manuscript, Master Thesis (Supervisor : Koen Jochmans, Sciences Po, Economics Department). Awarded best master thesis 2013, Sciences Po Paris.

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## TEACHING

2021–                      Applied microeconomics 1, lecturer and module leader, University of York.

2019–	Economics 2: Microeconomics, lecturer and module leader, University of York.
2019–	Microeconomics 1, lecturer, University of York.
2019–	Dissertation supervision, University of York.
2019 – 2020	Economics 2: Microeconomics, lecturer, University of York.
2016 – 2018	Human Capital, Markets, and the Family (ECON 350), invited Lecturer, University of Chicago.
2016	Matching and the Marriage Market, invited Lecturer, University of Chicago.
2014	Public Economics and Political Economy, Sciences Po.
2013 – 2014	Introduction to the principles of microeconomics, Sciences Po.

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## SEMINAR AND CONFERENCE PRESENTATIONS

September 24, 2019, WOLFE workshop ; October 22, 2018, CERGE-EI Prague ; October 3, 2018, KU Leuven ; July 17, 2018, LISER ; June 28, 2018, University of Luxembourg ; June 6, 2018, Childcare closing workshop, University of Luxembourg and LISER ; March 30, 2018, Family Economics Workshop, University of Chicago ; February 26, 2018, University of Chicago ; August 18, 2017, CEHD-University of Chicago ; November 28, 2016, CEHD-University of Chicago ; June 30, 2016, University of Chicago ; April 29, 2016, OTEAE Workshop, NYU ; April 22, 2016, Family Economics Workshop, University of Chicago ; April 15, 2016, University of Chicago ; February 16, 2016, University of Chicago ; September 30, 2015, University of Chicago ; May 22, 2015, Lunch Seminar, Sciences Po, Paris ; November 14, 2014, Reading Group, Sciences Po, Paris ; July 18, 2014, Lunch Seminar, Sciences Po, Paris ; February 28, 2014, Reading Group, Sciences Po, Paris ; November 15, 2013. Reading Group, Sciences Po, Paris.

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## ACADEMIC ACTIVITIES

2021–	Athena SWAN Strategic lead and coordinator, University of York
2020–	Co-organizer, Workshop on Labour and Family Economics (WOLFE), University of York
2020–	Member, Exceptional Circumstances Committee, University of York
2019–	Co-organizer, Departmental workshop, University of York
2019 – 2020	Member, Departmental Research Committee, University of York
2015	Contributor, TraME package <a href="http://www.trame-project.com/trame-repp.html">http://www.trame-project.com/trame-repp.html</a>

2013	Research assistant to Alfred Galichon (“Computational aspects of matching models”)
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## REFEREEING

- *Bulletin of Economic Research*
- *European Economic Review*
- *Economic Theory*
- *Economic Theory Bulletin*
- *Games and Economic Behavior*
- *International Economic Review*
- *Journal of Demographic Economics*
- *Journal of Political Economy*
- *Journal of Population Economics*
- *Quantitative Economics*
- *Review of Economics and Statistics*
- *The Scandinavian Journal of Economics*

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## GRANTS AND AWARDS

### Grants

2021	Research and Impact Support grant (£2,457) for the project “Matching models with partial-full assignment: applications to the labour and childcare markets”.
2020	Research and Impact Support grant (£4,748) (with Cheti Nicoletti and Emma Tominey) for organizing WOLFE 2020.

### Awards

2021	Departmental nominee for the Vice-Chancellor’s Teaching Awards, “Covid response” category.
2020	Aronson Prize, “Most effective & engaging lecturer”
2020	Aronson Prize, “Best delivered module” for Microeconomics 1, with Dominic Spengler, Madison Kerr, Xi Lin and Shuyi Lou

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## VISITING POSITIONS

2015 – 2016                      Visiting PhD Student, University of Chicago

2015                                Visiting PhD Student, MIT

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## PHD

I earned a PhD in Economics from Sciences Po Paris. My thesis, entitled *Family, Marriage markets and Inequality: A matching approach* was supervised by Alfred Galichon. It was defended on September 14, 2017, in front of Pierre-André Chiappori (Columbia University, reviewer), Gabrielle Demange (EHESS), Arnaud Dupuy (University of Luxembourg, reviewer), Alfred Galichon (New York University (NYU) and TSE, supervisor), Jean-Marc Robin (Sciences Po Paris, president of jury) and Frederic Vermeulen (KU Leuven).