

Sylvérie Herbert

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Education

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| 2020 | Ph.D., Economics, Cornell University (expected) |
| 2017 | M.A., Economics, Cornell University |
| 2014 | M.S., Economics, Ecole Polytechnique |
| 2014 | M.A., Economics and Public Policy, Ecole Polytechnique, Sciences Po, ENSAE
<i>Thesis</i> : “The pass-through of sovereign debt crisis to bank lending in the Eurozone: a narrative approach” (under the supervision of P.Martin and M.Marx) |
| 2012 | B.A., Economics and Mathematics, Columbia University |
| 2011 | B.A., Economics and Political Sciences, Sciences Po Paris |
| 2011 | B.S., Exact and Natural Sciences (biochemistry), Pierre et Marie Curie (Paris 6) |

References

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|--|---|
| Kristoffer Nimark (chair)
<i>pkn8@cornell.edu</i> | Julieta Caunedo
<i>julieta.caunedo@cornell.edu</i> |
| Christopher Huckfeldt
<i>ckh55@cornell.edu</i> | Lars Vilhuber
<i>lars.vilhuber@cornell.edu</i> |

Research Interests

Macroeconomics, Monetary Economics, Imperfect Information

Research Experience

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| Summer
2018 | Graduate Research Programme, European Central Bank, DG Research, Monetary Policy Research |
| 2016 - | Research Assistant for Lars Vilhuber and John Abowd, Cornell University
<i>Project</i> : Work on linked employer employee data (LEHD), Special Sworn Status |
| Summer
2015 | Research Assistant for Julieta Caunedo, Cornell University |

Summer 2014	Traineeship, European Central Bank, DG Economics, Monetary Policy Strategy division
Summer 2013	Research Assistant, French Economic Observatory (OFCE), Analysis and Forecasting
2011 - 2012	Research Assistant for Noha Emara, Columbia University

Teaching Experience

2015	Introductory Macroeconomics, Cornell University, Teaching Assistant for Jennifer Wissink
2014	Intermediate Macroeconomics, Sciences Po, Teaching Assistant for Zsofia Barany
2012	Analysis and Optimization, Columbia University, Teaching Assistant for Clement Hongler

Working Papers

‘Econometric analysis of regime switches and of fiscal multipliers’ OFCE Working Paper No. 14/01

Work in Progress

Strategic Communication with Heterogeneous Beliefs

This paper explores the optimal communication strategy of a sender (for instance, a policy maker), who wishes to influence receivers with state-dependent payoffs to take a desired action, when their beliefs about the state are heterogeneous. Receivers choose whether to act or not, and their only source of information about the state is generated by the sender. We find that when choosing the optimal signal to shape receivers’ beliefs about the state, the information authority will tend to be more falsely optimistic (more likely to send a good signal in a bad state) the more disagreement there is among receivers and the more she is certain that a bad state will occur. Extending the model to a dynamic bayesian persuasion setting, we model the trade-off faced by this authority between a higher payoff today and lower reputation tomorrow and characterize the dynamics of this state-contingent communication. This model could be applied to Central Bank communication in turbulent times. We thus apply the theoretical model to check whether FOMC forecast suffer from strategic biases.

Layoffs and wage rigidity, joint with Christopher Huckfeldt and Lars Vilhuber

Seminar Presentations

2019	Richmond Fed, ECB (both planned)
2018	Cornell Brown Bag seminar, European Central Bank Research seminar
2017	Cornell Brown Bag seminar
2013	Observatoire Français des Conjonctures Economiques

Awards and Honors

2014	Sage Fellowship, Cornell
2012	Columbia University Honor Society
2010-2012	Columbia University Dean's List, TOMS scholarship

Skills

<i>Programming</i>	MATLAB, Stata, SAS, Python, R, Bloomberg, L ^A T _E X, Microsoft Office
<i>Languages</i>	French, English, Spanish, German (intermediate), Latin, Greek

Personal Information

<i>Citizenship</i>	France
<i>Date of birth</i>	June 11, 1990