

**SEUNGHWA RHO**

Modern Languages Building, 405A  
Quantitative Theory and Methods  
Emory University

E-mail: serho@emory.edu  
Homepage: seunghwarho.github.io

**EMPLOYMENT**

|                     |   |                     |
|---------------------|---|---------------------|
| Lecturer            | Institute for Quantitative Theory and Methods, Emory University | Dec 2018 – present  |
| Economist           | Amazon, Berlin, Germany   | Nov 2017 – Oct 2018 |
| Assistant Professor | Department of Economics, Louisiana State University             | Aug 2013 – May 2017 |

**EDUCATION**

|       |                  |   |               |
|-------|------------------|---|---------------|
| Ph.D. | Economics        | Michigan State University, East Lansing, MI | December 2013 |
| M.A.  | Economics        | Duke University, Durham, NC                 | May 2008      |
| B.S.  | Computer Science | Yonsei University, Seoul, Korea             | June 2004     |

**FIELDS OF SPECIALIZATION**

Econometrics, HAR inference in time series, Stochastic frontier model

**PUBLICATIONS**

“Time Variation in the Persistence of Unemployment over the Past Century”  
(with Dooyeon Cho), *Economics Letters*, vol. 182, 19-22, 2019

“Long Memory, Realized Volatility and Heterogeneous Autoregressive Models”  
(with Richard T. Baillie, Fabio Calonaci, and Dooyeon Cho), *Journal of Time Series Analysis*, vol.40, 609–628, 2019

“Heteroskedasticity Autocorrelation Robust Inference in Time Series Regressions with Missing Data”  
(with Timothy J. Vogelsang), *Econometric Theory*, vol. 35, 601–629, 2019

“Are All Firms Inefficient?” (with Peter J. Schmidt), *Journal of Productivity Analysis*, vol. 43, 327–349, 2015

**WORKING PAPERS**

“Inference in Time Series Models using Smoothed Clustered Standard Errors” (with Timothy J. Vogelsang)

“On Asymmetric Volatility Effects in Currency Markets” (with Dooyeon Cho)

**PRESENTATIONS**

|  |                |
|--|----------------|
| “Serial Correlation Robust Inference with Missing Data”                  |                |
| NBER/NSF Time Series Conference  | September 2014 |
| Asian Meeting of the Econometric Society                                 | June 2014      |
| Society for Nonlinear Dynamics and Econometrics                          | April 2014     |
| The Econometric Society Australasian Meeting, Melbourne, Australia       | July 2012      |
| Econometrics Seminar, Department of Economics, Michigan State University | April 2012     |
| “Are All Firms Inefficient?”   |                |
| Econometrics Seminar, Department of Economics, Michigan State University | November 2012  |
| Red Cedar Conference, Department of Economics, Michigan State University | April 2011     |

## FELLOWSHIPS AND AWARDS

Excellence In Teaching Award, Louisiana State University  
Graduate Office Fellowship, Michigan State University  
Graduate Assistantship, Michigan State University  
Summer Fellowship, Michigan State University  
Scholarship, Yonsei University

## PROFESSIONAL ACTIVITIES

Referee for *Econometric Reviews*, *Canadian Journal of Agricultural Economics*

## COMPUTER SKILLS

GAUSS, STATA, MATLAB, R, Mathematica, L<sup>A</sup>T<sub>E</sub>X

## REFERENCES

### **Peter J. Schmidt**

University Distinguished Professor  
Department of Economics  
Michigan State University  
Phone: (517) 355-8381  
Email: schmidtp@msu.edu

### **Timothy J. Vogelsang**

Frederick S. Addy Distinguished Professor  
Department of Economics  
Michigan State University  
Phone: (517) 353-4582  
Email: tjv@msu.edu

### **Carter Hill**

Emeritus Professor of Econometrics  
Department of Economics  
Louisiana State University  
Phone: (225) 578-1490  
Email: eohill@lsu.edu