# Youngki Shin

# CURRICULUM VITAE

#### November 2014

University of Western Ontario Homepage: http://publish.uwo.ca/~yshin29

Department of Economics Phone: (519) 661–2111 ext. 85232

1151 Richmond Street N Fax: (519) 661–3666 London, ON N6A 5C2, Canada Email: yshin29@uwo.ca

Citizenship: South Korea, Permanent Resident in Canada

# **Employment**

Assistant Professor of Economics, University of Western Ontario, July 2007-present

#### Education

University of Rochester, Ph.D. in Economics, 2007

University of Rochester, M.A. in Economics, 2005

Seoul National University, B.A. in Economics, 2001

# **Publications**

- "The Lasso for High-dimensional Regression with a Possible Change-point" (with Sokbae Lee and Myung Hwan Seo), Journal of the Royal Statistical Society: Series B, forthcoming.
- "Rank Estimation of Partially Linear Index Models" (with Jason Abrevaya), Econometrics Journal, 14 (3), 2011, pp. 409–437
- "Testing for Threshold Effects in Regression Models" (with Sokbae Lee and Myung Hwan Seo), Journal of the American Statistical Association: Theory and Methods, 106 (493), 2011, pp. 220–231
- "Heteroscedastic Transformation Models with Covariate Dependent Censoring" (with Shakeeb Khan and Elie Tamer), Journal of Business and Economic Statistics 29(1), 2011, pp. 40–48
- "Local Rank Estimation of Transformation Models with Functional Coefficients", *Econometric Theory* 26(6), 2010, pp. 1807–1819
- "Length-bias Correction in Transformation Models with Supplementary Data", *Econometric Reviews* 28(6), 2009, pp. 658–681
- "Misspecified Markov Switching Model", Economics Bulletin 29(2), 2009, pp. 958–964
- "Semiparametric Estimation of the Box-Cox Transformation Model", *Econometrics Journal* 11(3), 2008, pp. 517–537
- "Rank Estimation of Monotone Hazard Models", Economics Letters 100(1), 2008, pp. 80–82

# Working Papers

- "Structural Change in Sparsity" (with Sokbae Lee, Yuan Liao, and Myung Hwan Seo), November 2014
- "A Contribution to the Reinhart and Rogoff Debate: Not at 90 Percent but around 30 Percent" (with Sokbae Lee, Hyunmin Park, and Myung Hwan Seo), submitted, September 2014
- "Treatment Effects with Unobserved Heterogeneity: A Set Identification Approach" (with Sung Jae Jun and Yoonseok Lee), resubmitted to *Journal of Business and Economic Statistics*, June 2014
- "Understanding Income Dynamics: Identifying and Estimating the Changing Roles of Unobserved Ability, Permanent and Transitory Shocks" (with Lance Lochner), under revision, May 2014

# Work in Progress

- "Grouped Fixed Effect Models with a Latent Group Variable' (with Sung Jae Jun and Min Seong Kim)
- "Heterogeneous Income Dynamics: Heterogeneous Skill Distributions vs. Different Pricing Functions' (with Lance Lochner and Youngmin Park)
- "Testing Threshold Effects in High-dimensional Regression Models" (with Sokbae Lee, Yuan Liao, and Myung Hwan Seo)
- " $\ell_1$ -penalized Least Squares for High-dimensional Threshold Regression Models' (with Sokbae Lee, Yuan Liao, and Myung Hwan Seo)

# Courses Taught

Graduate: Econometrics and Quantitative Methods I & II, Advanced Econometrics (UWO), Elements of Econometrics (Rochester), Introduction to Mathematical Statistics (Rochester)

Undergraduate: Senior Seminar in Economic Policy, Intermediate Econometrics II, Applied Econometrics (UWO)

#### Invited Seminars

- 2014: Concordia University, University of Texas at Dallas, Stony Brook University, University of Toronto
- 2013: University of Waterloo, Michigan State University
- 2012: University of North Carolina, Seoul National University
- 2011: University of Rochester, Ohio State University, Ryerson University
- 2010: University of Guelph
- 2009: Simon Fraser University, McMaster University
- 2008: University of Michigan
- 2007: University of Toronto, University of Washington, Indiana University Purdue University at Indianapolis, University of Western Ontario

# **Conference Presentations**

2013: Canadian Econometrics Study Group (Waterloo, Canada), Econometric Society North America Summer Meeting (Los Angeles, CA), Canadian Economics Association Annual Conference (Montreal, Canada)

2012: Econometric Society North America Winter Meeting (Chicago, IL., by co-author)

2011: UM-MSU-UWO Labor Day Conference (London, Canada), Midwest Econometrics Group (Chicago, IL), Canadian Econometrics Study Group (Toronto, Canada)

2010: Midwest Econometrics Group (St. Louis, MO), Canadian Econometrics Study Group (Vancouver, Canada)

2009: UM-UWO Econometrics Day Conference (London, Canada)

2008: International Symposium on Econometric Theory and Applications (Seoul, Korea), Midwest Econometrics Group (Lawrence, KS), Canadian Econometrics Study Group (Montreal, Canada)

2007: Midwest Econometrics Group (St. Louis, MO)

#### Honors & Awards

University Students' Council (USC) Teaching Honour Roll, 2011-2012

SSHRC Standard Research Grants, 2010-2012 (\$62,500)

SSHRC Internal Travel Grant, April 2008

Graduate Fellowship and Tuition Scholarship, University of Rochester, 2003–2007

Wallis Research Fellowship, University of Rochester, Summer 2005

Alumni President Award for Graduation with Honors, Seoul National University, 2001

Undergraduate Scholarship, Insan Foundation, 1998–2001

### Other Professional Activities

Refereeing: Journal of Business and Economic Statistics, Journal of Econometrics, Review of Economics and Statistics, Econometric Reviews, SSHRCC, Econometrics Journal, Journal of Econometric Methods, Scandinavia Journal of Statistics, Annals of the Institute of Statistical Mathematics, Economics Bulletin

Academic Service: Appointments Committee 2007–2010 & 2011-2012, Econometrics Subject Coordinator 2008-2014, Applied/Econometrics Workshop Organizer 2009-2010 & 2012-2013, Graduate Affairs Committee 2009-2012, Econometrics Ph.D. Comprehensive Committee 2009-2014

**Professional Associations:** Econometric Society, American Economic Association, Canadian Economics Association, American Statistical Association, Korea-America Economic Association.

# References

# Professor Shakeeb Khan

Department of Economics Duke University Durham, NC 27708 Durham, NC 27708, USA

Phone: (919) 660-1873 Email: shakeebk@duke.edu

#### **Professor Lance Lochner**

Department of Economics The University of Western Ontario London, ON Canada, N6A 5C2 Phone: (519) 661-2111, ext.85281

Email: llochner@uwo.ca

# Professor Sokbae (Simon) Lee

Department of Economics Seoul National University Seoul, 151-742, Korea Phone: +82 (2) 880-6494 Email: sokbae@gmail.com

# Professor Hiroyuki Kasahara

Vancouver School of Economics The University of British Columbia Vancouver, BC Canada V6T1Z1

Phone: (604) 822-4814

Email: hkasahar@mail.ubc.ca