Young Joon Oh

Personal Data

Address: 22 Broadway Village Dr., Columbia, MO, 65201
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Models: YouTube Channel : https://www.youtube.com/user/yjoon5

Education

August 2015 — Ph.D in Public Policy and Political Economy
University of Texas at Dallas
Dissertation: "Agent-Based Network Modeling for the 2008 Financial Crisis and the Sluggish Recovery" Advisor: Dr. Euel Elliott

February 2001 — M.A. in Political Science
Seoul National University , Seoul, Korea
Thesis : "Spatial Voting Models and their Applicability to Korean Election"
Advisor: Dr. Suik Hwang

February 1998 — B.A. in Political Science and Diplomacy Minor : Economics
Chung-Ang University , Seoul, Korea

Positions

2015 – 2016 | **Postdoctoral Research Associate**
the Julie Ann Wrigley Global Institute of Sustainability
at the Arizona State University
RIPS Project(Resilient interdependent Infrastructure processes and Systems)

2010 – 2015 | **Teaching Assistant**
University of Texas at Dallas

2008–2009 | **Legislative Aide**
Assemblyman Park, Jong Hee
Committee on the National Policy

2002–2008 | **Legislative Aide**
Assemblyman and Chairman of the committee on C.I.E. Maeng, Hyung-Kyu
Committee on the National Defence
Committee on the Environment and Labor
Committee on the Commerce, Industry and Energy
Committee on the Foreign Affairs, Trade and Unification

2007 | **Member of the Planning and Strategy Section**
Candidate Lee, Myung-Bak, Presidential Election Campaign

2006 | **Member of Message Making Team**
Candidate Oh, Se-Hoon, Seoul Mayoral Election Campaign

2004 | **Legislative aide**
Candidate Maeng, Hyung-Kyu, General Election Campaign

2000 | **Teaching Assistant**
Seoul National University

Work in Progress

Research Interests: Resilience, Diffusion, Contagion, Risk, Vulnerability, Governance, Network, Agent-based model, and Complex Adaptive Systems

(Working) Conceptual modeling for vulnerable infrastructure systems in the framework of socail ecological s
(Workng) Simulating link and node dynamics as a source of Innovation Network Sustainability
– Agent-based simulation approach
(Working) Evolutionary Prisoner's Dilemma Game for the Sluggish Recovery
after the 2008 financial crisis
(Working) Hidden Spread of Risk in Interdependent Complex Networks

Teaching Experience

2016 **Project Manager**, CEE 598, Resilient Infrastructure, Arizona State University
2015 **Instructor**, EPPS 2302, Methods of Quantitative Analysis in the Social and Policy Sciences, University of Texas at Dallas

Presentations, Additional Training, etc.

2016 International Symposium on Sustainable Systems and Technology with Travel Awards ($ 900)
2015 The MPSA Annual Conference with PPPE Travel Grant ($ 400)
2014 Winter Simulation Conference - PhD Colloquium with ACM SIGSIM Travel Awards ($ 1,000)
2014 The APPAM 2014 Fall Research Conference with PPPE Travel Grant ($ 700)
2014 6th Annual Complexity in Business Conference
2014 The Goldrain Workshop 2014 (by Dr. Dirk Helbing) :
Understanding and mastering complex systems in times of digital revolution
2013 Workshop on the Economic Science with Heterogeneous Interacting Agents PhD School
Agent-based Modeling and Policy Design for Financial Crises
2011 Scholarship Recipient
UTD Korean Student Association
1999 Academic Scholarship Recipient
Seoul National University

Computer Skills

Advanced Knowledge: Netlogo, R,STATA,LaTex, Gephi
Intermediate Knowledge : Python
Basic Knowledge : JAVA, C++

Languages

Korean: Mothertongue
English: Fluent

References

Dr. Euel Elliott	University of Texas at Dallas 800 W. Campbell Rd, MS GR31 Richardson, Texas 75080-3021 eelliott@utdallas.edu, (972) 883-2066
Dr. Maximilian Schich	University of Texas at Dallas, Arts and Technology Program 800 West Campbell Rd., ATC 3.301 Richardson, Texas 75080-3021 maximilian.schich@utdallas.edu, (972) 883-4334
Dr. Clint Peinhardt	University of Texas at Dallas 800 W. Campbell Rd., MS GR31 Richardson, Texas 75080-3021 clint.peinhardt@utdallas.edu, (972) 883-4955