Youngsoo Kim

(Curriculum Vitae)

ADDRESS

Information Systems and Quantitative Sciences Area
Jerry S. Rawls College of Business Administration
Texas Tech University
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ACADEMIC POSITION

2018 – pres   Assistant Professor, Texas Tech University
2009 – 2018   Assistant Professor, Singapore Management University

EDUCATION

Ph.D., **Carnegie Mellon University** (2007)

> Major: Information Systems

> Thesis: Four Essays on IT-Mediated Phenomena: IT Knowledge Management, Mobile Telecommunication, and E-Commerce

> Thesis Committee: Ramayya Krishnan (Chair), Rahul Telang, William B. Vogt.

> William W. Cooper Doctoral Dissertation Award for Best Thesis in Management or Management Science

M.Sc., **Korea Advanced Institute of Science and Technology (KAIST)** (1999)

> Major: Management Engineering

B.Sc., **Korea Advanced Institute of Science and Technology (KAIST)** (1997)

> Major: Industrial Management (*Magna Cum Laude*)

RESEARCH INTERESTS

– Research Areas
  - Network and Communication Analytics; Online Market and Activities; Learning Process and Performance Dynamics; Economics of IS
– Research Methods
  - Business and Data Analytics; Econometric Analysis; Structural Modeling; Probability Modeling

TEACHING INTEREST

– Data Analytics (covering Statistics, Econometrics, Probability Modeling, Clustering, Prediction/Recommendation, Pattern Recognition, Machine-Learning and Data Mining)
– Business Analytics (covering Applied Economics, Applied Econometrics and Machine-based Method)
– Business Intelligence; Network Analysis; Spreadsheet Modeling

JOURNAL PUBLICATION

1. Youngsoo Kim (2022), "Taxi driver's learning curves: An empirical analysis," ***Transportation Research Part A: Policy and Practice***, 166, 1-13.

2. Qian Tang, Mei Lin and Youngsoo Kim (2021), "Inter-Retailer Channel Competition: Empirical Analyses of Store Entry Effects on Online Purchases," ***Product and Operations Management***, 30(8), 2547-2563.

3. Ho Kim, Reo Song, Youngsoo Kim (2020). "Newspapers' Content Policy and the Effect of Paywalls on Pageviews," ***Journal of Interactive Marketing****, 49, 54-69.

4. Youngsoo Kim and Ramayya Krishnan (2019), "The Dynamics of Online Consumer's Response to Price Promotion," ***Information Systems Research****, 30(1), 175-190.

5. Youngsoo Kim and Ramayya Krishnan (2015), "On Product-level Uncertainty and Online Purchase Behavior: An Empirical Analysis," ***Management Science***, 61(10), 2449-2467.

6. Youngsoo Kim, Ramayya Krishnan and Linda Argote (2012), "The Learning Curve of Knowledge Workers in a Computing Call Center," ***Information Systems Research****, 23(2), 887-902.

7. Youngsoo Kim, Rahul Telang, William B. Vogt and Ramayya Krishnan (2010), "An Empirical Analysis of Mobile Voice and SMS service: A Structural Model," ***Management Science****, 56(2), 234-252.

SUMMARY OF COURSES TAUGHT

−   Texas Tech University
    ▪   Time Series Analysis, Graduate core (Fall 2020, 2021, 2022, 2023)
    ▪   Predictive Analysis, Graduate core (Fall 2018, 2019)
    ▪   Data Mining, Undergraduate core (Spring 2019, 2020)
−   Singapore Management University
    ▪   Foundations for Data Analytics, Graduate elective (Fall 2015, Fall 2016)
    ▪   Computer as an Analysis Tool, Undergraduate core (Fall 2009, Fall 2010, Fall 2011, Fall 2012, Fall 2013, Fall 2014, Fall 2015, Fall 2016)
    ▪   IS Application Project, Undergraduate core (Fall 2013, Fall 2014)
    ▪   Guided Research for Information Systems, Undergraduate elective (Fall 2013)