Çinar Kilcioğlu

Columbia Business School · Uris Hall, Cubicle 4K · New York, NY · 10027
Phone: (347) 334-9694 · e-mail: ck2560@columbia.edu
http://www.columbia.edu/~ck2560

RESEARCH INTERESTS

Cloud Computing, Pricing and Revenue Management, Matching in Observational Studies, Sports Analytics

EDUCATION

Columbia University, *Graduate School of Business*, New York, NY
4th year Ph.D. student in Decision, Risk, and Operations Division

Middle East Technical University, Ankara, Turkey
B.S. in Computer Engineering — *Jun 2011*
B.S. in Industrial Engineering — *Jun 2010*

RESEARCH & PUBLICATIONS

C. Kilcioglu and C. Maglaras. "Revenue maximization for cloud computing services" working paper.

C. Kilcioglu and J. R. Zubizarreta. "Achieving maximal overlap in observational studies with a 1:k variable matching ratio" working paper.

O. Kaya, S. Kendirci, C. Kilcioglu, B. Okay, C. Ozuretmen, C. Iyigun, S. Kayaligil, G. Koksal. "Investment planning in base stations". *Endustri Muhendisligi Dergisi*, 2010-3. *[in Turkish]*

PROFESSIONAL EXPERIENCE

SAS Institute, Cary, NC
Summer Fellow, Revenue Management and Price Optimization Department — *May - Aug 2013*

Georgia Institute of Technology, Atlanta, GA
Visiting Researcher, School of Industrial and Systems Engineering — *Jul - Sep 2010*

Vodafone, Istanbul, Turkey
Summer Practice in Process, Risk & Investment Management Department — *Jul - Sep 2009*

Vestel Digital, Manisa, Turkey
Summer Practice in Methods Engineering and R&D Departments — *Jun - Aug 2008*

TEACHING EXPERIENCE

Columbia University, New York, NY
Teaching Assistant, Graduate School of Business — *Oct 2012 - present*

- Business Analytics, MBA core course, *1 semester*
- Quantitative Pricing & Revenue Analytics, MBA elective course, *1 semester*
- Operations Management, MBA core course, *3 semesters*
- Managerial Statistics, MBA core course, *3 semesters*
- Operations Management & Strategy, EMBA core course, *4 semesters*
- Technology and Operations Strategy, EMBA elective course, *1 semester*

Middle East Technical University, Ankara, Turkey
Research & Teaching Assistant, Department of Industrial Engineering — *Oct 2010 - Jul 2011*

- Production and Service Operations Planning, *Spring 2011*

- Supply Chain Management, *Spring 2011*
- Decision Analysis, *Spring 2011*
- Engineering Economy and Investment Management, *Spring 2011*
- Operational Research III, *Fall 2010*
- Data Mining for Business Intelligence, *Fall 2010*

Middle East Technical University, Ankara, Turkey

Student Assistant, Department of Industrial Engineering   *Oct 2009 - Jun 2010*

- Operational Research II, *Spring 2010*
- Operational Research III, *Fall 2009*

OTHER RESEARCH PROJECTS

Modeling and Simulation R&D Center, Ankara, Turkey

Network Optimization in "Virtual Turkey" MMORPG Project   *Fall 2010 - Spring 2011*
- Dynamic bandwidth computation
- Intelligent data streaming
- Area of interest calculation with occlusion detection

Vodafone, Istanbul, Turkey

Investment Planning in Base Stations   *Fall 2009 - Spring 2010*
- Investment and capacity planning of base stations under uncertainty
- Scenario-based minimax regret and signal-to-noise ratio analyses
- Development of a decision support tool for the company

CONFERENCE PRESENTATIONS, INVITED TALKS

INFORMS Manufacturing & Service Operations Management Conference, Seattle, WA (2014)

National Operations Research and Industrial Engineering Conference, Istanbul, Turkey (2010)

ACHIEVEMENTS

Received Deming Center Doctoral Research Fellowship, New York, NY, *2014*

Received Columbia Business School Doctoral Fellowship, New York, NY, *August 2011 to present*

Received the Best Student Project Award in 30th National Operations Research and Industrial Engineering Conference, Student Project Competition, Sabanci University, Istanbul, Turkey, *June 2010.*

Ranked 1st in graduating class of 93 students majoring in Industrial Engineering, Middle East Technical University, Ankara, Turkey, *June 2010.*

Listed in the Dean's High Honor List in Middle East Technical University, Ankara, Turkey, *8 consecutive semesters, from Fall 2006 to Spring 2010.*

Ranked 1st in graduating class of 115 students in Fatih Anatolian High School, Manisa, Turkey, *June 2005.*

COMPUTER SKILLS

C, C++, Matlab, R, Python, Mathematica, Visual Basic, Linux/UNIX

LANGUAGES

Turkish (Native)
English (Fluent)