

Teng HUANG

Ph.D. Candidate
Operations and Information Management Department
School of Business, University of Connecticut

(Updated on May 31, 2019)

CONTACT INFORMATION	2100 Hillside Rd, Unit 1041 Storrs, CT, 06268	http://teng-huang.com teng.huang@uconn.edu
RESEARCH INTERESTS	Integrating Predictive Modeling and Optimization, Data Analytics in Retail Operations, Demand Forecasting, Team Composition, Applied Machine Learning, and Optimization	
EDUCATION	University of Connecticut (UConn), Storrs, CT Ph.D. Student, Operations and Information Management , <i>Expected</i> : Summer 2020 <ul style="list-style-type: none">Advisor: David Bergman, Ph.D Sun Yat-sen University (SYSU), Guangzhou, China Master, Information Science, July 2013 Sun Yat-sen University (SYSU), Guangzhou, China Bachelor, Information Management and Information Systems, July 2011 <ul style="list-style-type: none">Double Major in Archaeology	
WORK EXPERIENCES	Mitsubishi Electric Research Laboratories (MERL), Cambridge, MA Intern January 2019 - April 2019 IT Department, Giordano International Limited , Guangzhou, China Data Analyst & Programmer May 2013 - November 2014 Yunnex.com , Guangzhou, China Assistant of Media Manager September 2014 - November 2014 Valleytalk.org , CA, USA Blogger June 2014 - August 2014 Siemens Transformer (Guangzhou) Co., Ltd. (STGZ), Guangzhou, China Intern November 2012 - January 2013	
ARTICLES UNDER REVIEW	1. D. Bergman , T. Huang , and J. Mathieu . "Data-Driven Optimization for Team Formation"	
REFEREED JOURNAL PUBLICATIONS	1. T. Huang , D. Bergman , and R. Gopal . Predictive and Prescriptive Analytics for Location Selection of Add-on Retail Products. <i>Production and Operations Management</i> , accepted. [link] 2. Y. Zhang, Y. Yi, and T. Huang (2012). Construction of index system for website evaluation of library in China. <i>Wuhan University Academic Journal (Information Science Version)</i> , 37, <i>ICSUE Spec.</i> , P: 135-139	

REFEREED CONFERENCE PUBLICATIONS	<p>1. Y. Zhang and T. Huang (2012). A comparative study on Chinese and foreign university evaluation based on Webometric methods, <i>Proceedings of the 3rd International Conference on E-Business and E-Government</i>, Shanghai, China, 4, P: 2241-2344 [link]</p>	
CONFERENCE / INVITED TALKS	<p>Predictive and prescriptive analytics for strategic enrollment management</p> <ul style="list-style-type: none"> • INFORMS Annual Meeting 2019. Seattle, WA. October 2019 (scheduled) <p>Data-Driven Optimization for Team Formation</p> <ul style="list-style-type: none"> • INFORMS Annual Meeting 2019. Seattle, WA. October 2019 (scheduled) <p>POMS Doctoral Consortium Washington D.C. May 4, 2019</p> <p>Predicting and Optimizing Team Formation</p> <ul style="list-style-type: none"> • INFORMS Computing Society Conference (ICS) 2019. Knoxville, Tennessee. January 2019 <p>Predictive And Prescriptive Analytics For Location Selection Of Add-on Retail Products</p> <ul style="list-style-type: none"> • INFORMS Annual Meeting 2018. Phoenix, AZ. November 2018 • Winter Conference on Business Analytics (WCBA) 2019. Snowbird, UT. March 2019 (accepted in a regular session) • POMS Annual Meeting 2019. Washington D.C. May 2019 • INFORMS Annual Meeting 2019. Seattle, WA. October 2019 (scheduled) 	
AWARDS	<p>Student Awards — School of Business, University of Connecticut</p> <ul style="list-style-type: none"> • Peter Shanley Endowment Fall 2018 - Spring 2019 <p>Student Awards — Sun Yat-sen University</p> <ul style="list-style-type: none"> • Scholarship for Graduate students Fall 2012 - Spring 2013 • Scholarship of 3M for students in Library Science December 2012 • The 3rd prize, Distinguished Student Scholarship Fall 2008 - Spring 2009 • The 3rd prize, Distinguished Student Scholarship Fall 2007 - Spring 2008 <p>National Olympiad in Informatics (NOI), China</p> <ul style="list-style-type: none"> • The 3rd prize (national) & the 2nd prize (regional) 2005 & 2006 	
TEACHING	<p>Instructor Summer 2019</p> <p>OPIM 3103 - Business Information Systems Department of Operations and Information Management, University of Connecticut</p> <p>Teaching Assistant Fall 2018</p> <p>OPIM 3104 - Operations Management Department of Operations and Information Management, University of Connecticut</p> <p>Teaching Assistant Fall 2015 - Spring 2018</p> <p>OPIM 3103 - Business Information Systems Department of Operations and Information Management, University of Connecticut</p>	
PROFESSIONAL SERVICES	<p>ICIS 2019</p> <p>Journal of Optimization Theory and Applications (JOTA) 2019</p> <p>Decision Support Systems (DSS) 2019</p> <p>CP 2019</p> <p>POMS 2019</p> <p>CPAIOR 2019, CPAIOR 2018, AAAI 2017</p>	<p>Reviewer</p> <p>Reviewer</p> <p>Reviewer</p> <p>Website Chair</p> <p>Session Chair</p> <p>Subreviewer</p>

SKILLS

Programming Languages: Python, C++, C#, Java
Optimization: Gurobi, or-tools
Statistical Programming: R, STATA, MATLAB, SAS
Web Programming: HTML5, CSS, Javascript, jQuery
Database: MySQL, Microsoft SQL Server, Oracle
Shell Scripting

SOCIAL SERVICES **Social Worker**

Take and print family photos of residents in a rural village in Yunnan, China January 2014

Volunteer

INFORMS Pro Bono Analytics (PBA) May 2019 - present

UConn New International Graduate Students Orientation - Tour Guide August 2019

2019 Out of the Darkness - Overnight Walk by American Foundation of Suicide Prevention, Boston, MA, United States [[donate](#)] June 2019

UConn New International Graduate Students Orientation - Tour Guide August 2016

Tutor elementary and middle school students of migrant workers in Guangzhou, China April 2013 - January 2014

Reference Services in Guangzhou City Library, Guangzhou, China January 2013 - February 2013

Assistant

Administration Office of School of Information Management, Sun Yat-sen University, Guangzhou, China February 2011 & February 2012