Anna Sáez de Tejada Cuenca

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Education

PhD in Operations Management, 2019 (expected), UCLA Anderson School of Management

> Dissertation title: *Essays on Social and Behavioral Aspects of Apparel Supply Chains*
>
> Advisor: Felipe Caro

MSc in Mathematical Engineering, 2012, Universitat Politecnica de Catalunya, Barcelona

BSc in Mathematics, 2011, Universitat Politecnica de Catalunya, Barcelona

Research interests

Social responsibility, behavioral OM, supply chain management, empirical OM, and the apparel industry.

Research articles

Submitted papers

Felipe Caro, Leonard Lane, **Anna Sáez de Tejada Cuenca**. "Can Brands Claim Ignorance? Unauthorized Subcontracting in Apparel Supply Chains." Under second round of revision at *Management Science*.

Felipe Caro, **Anna Sáez de Tejada Cuenca**. "Believing in Analytics: Managers' Adherence to Price Recommendations from a DSS." Submitted to the *M&SOM* Special Issue on People-Centric Operations.

Working papers

Felipe Caro, Keith Chen, **Anna Sáez de Tejada Cuenca**. "Loss Aversion in Managers' Pricing Decision Making at a Fast Fashion Retailer."

Published papers

Timothy G. Myers, Vicent Ribas Ripoll, **Anna Sáez de Tejada Cuenca**, Sarah L. Mitchell, and Mark J. McGuinness. "Modelling the Cardiovascular System for Assessing the Blood Pressure Curve." *Mathematics-in-Industry Case Studies* 8, no. 1 (2017): 2.

Vicent J. Ribas Ripoll, Anna Wojdel, **Anna Sáez de Tejada Cuenca**, Juan C. Ruiz-Rodríguez, Adolf Ruiz-Sanmartín, Miriam de Nadal, Enrique Romero, and Alfredo Vellido. "Continuous Blood Pressure Assessment from a Photoplethysmographic Signal with Deep Belief Networks." *The FASEB Journal* 28, no. 1 Supplement (2014): LB674.

Vicent J. Ribas, Jesús Caballero López, **Anna Sáez de Tejada Cuenca**, Juan Carlos Ruiz-Rodríguez, Adolfo Ruiz-Sanmartín, Jordi Rello, and Alfredo Vellido. "On the Use of Graphical Models to Study ICU Outcome Prediction in Septic Patients Treated with Statins." In *International Meeting on Computational Intelligence Methods for Bioinformatics and Biostatistics*, pp. 98-111. Springer, Berlin, Heidelberg (2011).

Additional research experience

Amazon, research scientist intern, Seattle, summer 2016

Extended a revenue management dynamic program to account for product perishability in the groceries department: formulated the model, developed a heuristic, prototyped an implementation of the proposed heuristic in Python.

IESE Business School, research assistant, Barcelona, 2012-2014

Developed mathematical models of dynamic choice processes (newborn names over time, choice of songs in different radio stations, fashion product sales): collected data from public and proprietary sources, built the models using time trends and attributes, used the model to optimize of operational decisions.

Sabirmedical, junior R&D engineer, Barcelona, 2010-2012

Developed mathematical models of physiological processes and indicators (blood pressure, glucose, sepsis): collected data in a hospital's ICU, processed the recorded signals to develop expert systems for non-invasive monitoring, ran statistical analysis of the population under study, and performance analysis of our monitoring systems.

Conference presentations

"Can Brands Claim Ignorance? Unauthorized Subcontracting in Apparel Supply Chains."

INFORMS, November 2018, Phoenix, AZ
Wharton Empirical OM Workshop, September 2018, Philadelphia, PA
MSOM Sustainable OM SIG, July 2018, Dallas, TX
SoCal OR/OM day, May 2018, Los Angeles, CA
POMS, May 2018, Houston, TX
INFORMS, October 2017, Houston, TX
MSOM Supply Chain Management SIG, June 2017, Chapel-Hill, NC
LBS TADC, May 2017, London, UK
POMS, May 2017, Seattle, WA
INFORMS, November 2016, Nashville, TN

"Believing in Analytics: Managers' Adherence to Price Recommendations from a DSS."

INFORMS, November 2018, Phoenix, AZ
MSOM, July 2018, Dallas, TX
Behavioral Operations Conference, June 2018, Dallas, TX
POMS, May 2018, Houston, TX
INFORMS, October 2017, Houston, TX

"Loss Aversion in Managers' Pricing Decision Making at a Fast Fashion Retailer."

INFORMS, November 2018, Phoenix, AZ

Teaching experience

Customer Analytics, Spring 2019, MSc in Business Analytics core

Instructor: Anand Bodapati

Will hold office hours and help students over e-mail. Will grade assignments in R, and exams.

Operations Analytics, Spring 2019, MSc in Business Analytics core

Instructor: Velibor Mišić

Will hold office hours and help students over e-mail. Will grade assignments in R, Gurobi and Julia, and exams.

Industry Seminar, Winter and Spring 2019, MSc in Business Analytics core

Will grade quizzes based on weekly presentations given by different industry guest speakers.

Global Supply Chain Management, Spring 2018, MBA elective

Instructor: Felipe Caro

Helped students in person and over e-mail. Graded case assignments and quizzes.

Dynamic Programming, Winter 2018, PhD course (core for DOTM PhD students)

Instructor: Felipe Caro

Graded exams.

Logistics and Operations Management, Fall 2017, UCLA-NUS Global Executive MBA core

Instructor: Christopher Tang

Intensive 1-week class taught in Shenzhen. Helped students in person. Accompanied the class to visit different companies' headquarters and factories. Held a review session prior to the exam. Graded assignments and exams.

Data and Decisions, Fall 2016, Fully Employed MBA core

Instructors: Sushil Bikhchandani and Velibor Mišić

Held weekly review sessions and office hours, and helped students over e-mail. Graded assignments and exams.

Data and Decisions, Fall 2015, Fully Employed MBA core

Instructor: Elisa Long

Held weekly review sessions and office hours, and helped students over e-mail. Graded assignments and exams.

Service

Ad-hoc reviewer for the SAGE journal *Organization & Environment*

Student member of the following professional societies: INFORMS, MSOM, POMS

Organizer of the UCLA Anderson DOTM reunion at the POMS conference

Honors and awards

POMS College of Sustainable Operations Best Student Paper Award, 2018

UCLA Anderson Doctoral Fellowship, 2014 to 2017

UCLA Easton Center Summer Doctoral Fellows Program, 2015 and 2017

Other skills and interests

Computing: GNU R, Stata, Python, LATEX

Languages: Catalan (native), Spanish (native), English (TOEFL 110/120)

Music: viola and mandolin player, former member of several bands and orchestras

References

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Distinguished Professor of Operations Management
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UCLA Anderson Strategy
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Please submit all requests for recommendation letters to Bethany Lucas, Faculty Support Services Manager (bethany.lucas@anderson.ucla.edu).