

DUY D. DAO

Haskayne School of Business

University of Calgary
2500 University Dr. NW, SH 256
Calgary, AB T2N 1N4

Contact Information

Email: duy.dao@ucalgary.ca

Academic Employment

- 2017 – Present, Haskayne School of Business, University of Calgary
 - ◊ 2017 – Present, Assistant Professor of Business Technology Management (BTMA)

Education

- 2013 – 2017, Rady School of Management; University of California, San Diego
 - ◊ Ph.D. Management, 2017
 - Field: Innovation, Technology, and Operations
 - Thesis: *Essays on the Role of Negative Externalities in Information Goods*
 - Advisors: Prof. Terrence W. August and Prof. Hyoduk Shin
- 2007 – 2011, University of California, San Diego
 - ◊ B.S. Mathematics, 2011

Publications

- Market Segmentation and Software Security: Pricing Patching Rights (with Terrence August and Kihoon Kim), 2019, *Management Science*, **65**(10), 4575-4597.
 - ◊ Nominee for Best Student Paper, Conference on Information Systems and Technology, 2016
- Optimal Timing of Sequential Distribution: The Impact of Congestion Externalities and Day-and-Date Strategies (with Terrence August and Hyoduk Shin), 2015, *Marketing Science*, **34**(5), 755-774.
- Economics of Ransomware: Risk Interdependence and Large-Scale Attacks (with Terrence August and Marius Florin Niculescu) (forthcoming in *Management Science*).

Work Under Review or In Progress

- The Impact of Cryptocurrency on Cybersecurity (with Terrence August, Kihoon Kim, and Marius Florin Niculescu).
- Managing Theatrical Releases Post-COVID (with Terrence August and Hyoduk Shin).

Awards and Honors

- Dean's Award for Innovative Research, Haskayne School of Business, University of Calgary (2022)
- Dean's Research Scholar Award, Haskayne School of Business, University of Calgary (2019)
- Rady School of Management Fellowship (2013 – 2017)
- Phi Beta Kappa Honor Society (2011)
- UC San Diego Physical Sciences Dean's Undergraduate Award for Excellence (2010)
- University of California Regents' Scholarship (2007 – 2011)

Presentations

- *Managing Theatrical Releases Post-COVID*
 - ◊ February 2022: Haskayne School BTMA Area Seminar Series
- *Economics of Ransomware: Risk Interdependence and Large-Scale Attacks*
 - ◊ October 2019: INFORMS Annual Meeting; Seattle, WA
 - ◊ June 2019: Workshop on the Economics of Information Security (WEIS); Boston, MA
 - ◊ November 2018: Conference on Information Systems and Technology (CIST); Phoenix, AZ
 - ◊ December 2017: Workshop on Information Systems and Economics (WISE); Seoul, Korea
- *Market Segmentation and Software Security: Pricing Patching Rights*
 - ◊ March 2018: Theory in Economics of Information Systems (TEIS) Showcase; San Diego, CA
 - ◊ January 2017: Haskayne School of Business, University of Calgary
 - ◊ November 2016: INFORMS Annual Meeting; Nashville, TN
 - ◊ November 2016: Conference on Information Systems and Technology (CIST); Nashville, TN
 - ◊ June 2016: Workshop on the Economics of Information Security (WEIS); Berkeley, CA
- *Optimal Timing of Sequential Distribution: The Impact of Congestion Externalities and Day-and-Date Strategies*
 - ◊ October 2013: INFORMS Annual Meeting; Minneapolis, MN
 - ◊ June 2013: Zaragoza Logistics Center; Zaragoza, Spain

Teaching Experience

- Instructor
 - ◊ Graduate diploma in Data Science and Analytics (with Business Analytics specialization) core: *Introductory Data Analytics* (Winter 2019, Winter 2020, Winter 2021, Winter 2022)
 - ◊ MBA elective: *Data Analytics I* (Fall 2017, Fall 2018, Fall 2019, Fall 2020, Fall 2021)
 - ◊ Undergraduate elective (Business Analytics concentration core): *Gathering, Wrangling and Analyzing Data in R* (Fall 2017, Fall 2018, Fall 2019)
 - ◊ Undergraduate core: *Business Technology Management* (Winter 2018, Fall 2018)
- Course Coordinator
 - ◊ Undergraduate elective (Business Analytics concentration core): *Gathering, Wrangling and Analyzing Data in R* (Fall 2020, Fall 2021)

Doctoral Committees

- Xiaoying Wang, Neutral Chair of Field of Study Exam, Haskayne School of Business (2021)
- Philip Piercey, Neutral Chair of Field of Study Exam, Haskayne School of Business (2021)
- Amin Aslani, Internal Examiner of Field of Study Exam, Haskayne School of Business (2020)
- Meysam Fereidouni, Supervisory Committee member, Haskayne School of Business (2020 - Present)
- Vaarun Vijairaghavan, Supervisory Committee member, Haskayne School of Business (2018-2021)

Professional Service

- Conferences/Workshops – Program Committee Member
 - ◊ MSOM 2020 (Cancelled due to COVID-19)
- Conferences/Workshops – Session Chair
 - ◊ WISE 2018 (Session: Gamification)
 - ◊ CIST 2016 (Session: Economics of Software)
- Conferences/Workshops – Discussant
 - ◊ WISE 2018 (Session: Gamification)
- Conferences/Workshops – Coordinator
 - ◊ WEIS 2017
- Haskayne Undergraduate Review Committee Member (2019 – Present)
- Haskayne BComm Review Committee Member (2020 – Present)
- Haskayne New Faculty Orientation Committee Member (2018, 2020)
- BTMA Area Seminar Series Organizer (2019 - Present)
- Academic Co-chair of Student Career Development Committee of BTMA Industry Advisory Council (2017 – 2020)
- Referee for *Management Science*, *Information Systems Research*, *Management Information Systems Quarterly*, *Production and Operations Management*, *Information Technology and Management*, *International Conference on Information Systems* (2018, 2019, 2020), *Conference on Information Systems and Technology* (2019, 2021, 2022)
- Associate Editor for *Information Technology and Management* (2020 – Present)

Media Mentions

- “*Ransomware spreads among unprotected populations but product pricing may help prevent proliferation*”, UCalgary News, April 2022.
- “*Online Assessment in Higher Education*”, Taylor Institute for Teaching and Learning, October 2019.

Professional Development

- IT Teaching Workshop (2017-2019, 2021-2022)
- Haskayne School of Business Instructional Skills Workshop (2018)
- International Conference on Information Systems’ Junior Faculty Consortium (2017)