

THE UNIVERSITY OF BRITISH COLUMBIA
Curriculum Vitae Faculty Members

Date: Apr 18, 2021

Initials: HK

1. SURNAME: Krishnan

FIRST NAME: Harish

MIDDLE NAME(S):

2. DEPARTMENT/SCHOOL:

Operations and Logistics / Sauder School of Business

3. FACULTY:

Commerce and Business Administration

4. PRESENT RANK: Professor

SINCE: Jul 2017

5. POST-SECONDARY EDUCATION

University or Institution	Degree	Subject Area	Date
University of Michigan	Ph.D.	Business Administration	2003
University of Michigan	M.A.	Applied Economics	1998
University of Alabama	M.S.	Industrial Engineering	1994
University of Delhi	B. Eng.	Industrial Engineering	1992

Title of Dissertation and Name of Supervisor

Essays in Supply Chain Contracting (2003), supervised by: Prof. Roman Kapuscinski and Prof. David Butz.

Special Professional Qualifications

6. EMPLOYMENT RECORD

(a) non-UBC Employment

University, Company or Organization	Rank or Title	Dates
University of Michigan	Adjunct Lecturer	Jan 2002 - Apr 2002
University of Michigan	Adjunct Lecturer	Jan 2001 - Apr 2001
University of Michigan	Research Assistant & Graduate Student Instructor	Sep 1996 - Aug 2000
Valiant International, Inc.	Simulation Engineer	1995 - 1996
Trinity Industries, Inc.	Industrial Engineer	1995

(b) UBC Employment

Rank or Title	Dates
Assistant Professor	2002 - 2010
Director, Centre for Operations Excellence	Sep 2010 – Jun 2019
Associate Professor	2010 - 2017
Professor	2017 -
Advisory Board Professorship of Operations	Jul 2016 -

(c) Date of granting tenure at UBC: July 2010

7. LEAVES OF ABSENCE

Study leave (sabbatical): July 1, 2012 to June 30, 2013: Visiting Scholar at the Indian School of Business, Hyderabad, India

8. TEACHING

(a) Areas of special interest and accomplishments

Operations Management (core course), Supply Chain Management, Supply Chain Contracting, Logistics

(b) Courses taught at UBC

Session	Course Number	Scheduled Hours	Class Size	Lecture Hours	Tutorial Hours	Lab Hours	Other Hours
Winter 2020/2021	BAMS 521.BA1	20	75				
Winter 2020/2021	BASC 525.302	20	8				
Winter 2020/2021	BASC 500.301	20	44				
Winter 2020/2021	BASC 500.001	20	45				
Winter 2020/2021	BASC 500.BA1	20	75				
Winter 2020/2021	BASC 523.BA1	20	75				
Winter 2020/2021	BASC 524.001	20	9				
Winter 2019/2020	BA 551.DD1	20	74				
Winter 2019/2020	BAMS 521.BA1	20	47				
Winter 2019/2020	BASC 525.302	20	20				
Winter 2019/2020	BASC 500.301	20	41				
Winter 2019/2020	BASC 500.001	20	57				
Winter 2019/2020	BASC 500.BA1	20	47				
Winter 2019/2020	BASC 523.001	20	42				
Winter 2019/2020	BASC 523.BA1	20	47				
Winter 2019/2020	BASC 524.001	20	36				
Winter 2018/2019	BA 508.302	20	30				
Winter 2018/2019	BA 551.DD1	20	45				
Winter 2018/2019	BAMS 521.BA1	20	50				
Winter 2018/2019	BASC 523.302	20	12				
Winter 2018/2019	BASC 500.302	20	20				

Winter 2018/2019	BASC 500.001	20	42				
Winter 2018/2019	BASC 500.BA1	20	50				
Winter 2018/2019	BASC 523.001	20	44				
Winter 2018/2019	BASC 523.BA1	20	50				
Winter 2018/2019	BASC 524.001	20	09				
Winter 2017/2018	BA 508.302	20	33				
Winter 2017/2018	BA 551.DD1	20	38				
Winter 2017/2018	BAMS 521.BA1	20	35				
Winter 2017/2018	BASC 523.302	20	27				
Winter 2017/2018	BASC 500.302	20	25				
Winter 2017/2018	BASC 500.001	20	34				
Winter 2017/2018	BASC 500.BA1	20	35				
Winter 2017/2018	BASC 523.001	20	42				
Winter 2017/2018	BASC 523.BA1	20	35				
Winter 2016/2017	BASC 523.302	20	28				
Winter 2016/2017	BASC 500.001	20	36				
Winter 2016/2017	BASC 500.002	20	24				
Winter 2016/2017	BASC 523.001	20	40				
Winter 2016/2017	BASC 523.001	20	11				
Winter 2015/2016	COMM 612.001	20	5				
Winter 2015/2016	BASC 500.001	20	32				
Winter 2015/2016	BASC 500.002	20	24				
Winter 2015/2016	BASC 523.302	20	10				
Winter 2015/2016	BASC 523.001	20	35				
Winter 2015/2016	BASC 523.001	20	18				
Winter 2015/2016	COMM 612.001	20	6				
Summer 2015	BASC 500.301	20	18				
Winter 2014/2015	BASC 500.001	20	25				
Winter 2014/2015	BASC 500.002	20	20				
Winter 2014/2015	BASC 523.302	20	24				
Winter 2014/2015	BASC 523.001	20	49				
Winter 2013/2014	BASC 500.301	20	31				
Winter 2013/2014	BASC 523.001	20	42				
Winter 2013/2014	BASC 500.302	20	32				
Winter 2013/2014	BAMS 550.ECM	20	49				
Winter 2013/2014	BASC 500.001	20	29				
Winter 2013/2014	BASC 500.002	20	15				
Winter 2013/2014	BASC 524.001	20	22				
Winter 2012/2013	BASC 500.812	20	45				
Winter 2011/2012 - Summer 2012	BASC 523.001	20.0	40				
Winter 2011/2012	BASC 550.ECM	20.0	48				
Winter 2011/2012	BAS 500.001	20.0	51				
Winter 2011/2012	COMM 611						
Winter 2011/2012	BASC 500.302	20.0	24				
Winter 2010/2011 - Summer 2011	BASC 514.001	20.0	38				
Winter 2010/2011 -	BASC 514.ECM	20.0	25				

Summer 2011							
Winter 2010/2011	BASC 500.302	20.0	25				
Winter 2010/2011	BASC 500.001	20.0	48				
Winter 2010/2011	BAMS 550.ECM	20.0	40				
Winter 2010/2011	COMM 611	19.5	14				
Winter 2009/2010 - Summer 2010	BASC 514.001	20.0	48				
Winter 2009/2010	COMM 399.201	36.0	54				
Winter 2009/2010	BASC 500.001	20.0	34				
Winter 2009/2010	BAMS 550.ECM	20.0	54				
Winter 2009/2010	COMM 611	19.5	14				
Winter 2009/2010	BASC 500.302	18.5	24				
Winter 2008/2009	BASC 500.001	20.0	33				
Winter 2008/2009	BASC 500.307	18.5	19				
Winter 2008/2009	BAMS 550.ECM	20.0	56				
Winter 2008/2009	COMM 611	19.5	14				
Winter 2008/2009	COMM 399-102	37.5	59				
Winter 2007/2008	COMM 682 001	19.0	4				
Winter 2007/2008	BASC 500 001	20.0	47				
Winter 2007/2008	COMM 399 102	37.5	58				
Winter 2007/2008	COMM 399 103	37.5	50				
Winter 2007/2008	BASC 500 306	18.5	10				
Winter 2006/2007	COMM 611	19.5	14				
Winter 2006/2007	COMM 399 102	37.5	56				
Winter 2005/2006	BASC 500 001	20.0	33				
Winter 2005/2006	COMM 399 102	37.5	47				
Winter 2005/2006	COMM 399 101	37.5	51				
Winter 2004/2005	BA 500 MBA Core		129				
Winter 2003/2004	COMM 399 101	36.0	48				
Winter 2003/2004	COMM 399 102	36.0	51				
Winter 2003/2004	BA 500 MBA Core	10.0	106				
Winter 2003/2004	COMM 611 201	19.5	14				
Winter 2002/2003	COMM 399 201	37.5	43				
Winter 2002/2003	COMM 399 202	37.5	32				
Winter 2002/2003	COMM 399 203	37.5	30				

(c) Graduate Students Supervised and/or Co-Supervised

Student Name	Program	Start Year	Finish Year	Supervisory Role
Vibhuti Dhingra	PhD	2015	2021	Principal supervisor
Forough Pourhossein	PhD	2016	2022	Committee member
Lingxiao Song	MScBA	2018	2020	Committee member
Prasanth Bathae Kumaresh	MBAN	2019	2020	Principal supervisor (Mitacs internships; EComm 911)

Michael Gracias	MBA	2019	2020	Principal supervisor (Mitacs internships; EComm 911)
Kemjika Ananaba	MBAN	2019	2020	Principal supervisor (TLEF grant)
Charlie Cao	MBAN	2019	2020	Principal supervisor (TLEF grant)
Hao Zheng	MBAN	2019	2020	Principal supervisor (TLEF grant)
Anadi Pandharkar	MScBA	2018	2020	Principal supervisor (thesis)
Aylin Mumcular	MScBA	2018	2020	Principal supervisor (thesis)
Maggie Quirk	MBA	2017	2020	Principal supervisor (Mitacs internships; EComm 911; and Directed Studies project)
Tim Berger	MBAN	2018	2019	Principal Supervisor (COE project)
Jake Zhang	MBAN	2018	2019	Principal Supervisor (COE project)
Lola Jiang	MBAN	2018	2019	Principal Supervisor (COE project)
Varshita Narahari	MBA	2018		Principal supervisor (Mitacs)
Aylin Mumcular	MScBA	2018		Principal supervisor (Mitacs)
Vibhuti Dhingra	PhD	2015		Principal supervisor
Juan Camilo Serpa	PhD	2010	2015	Principal supervisor/committee chair
Jing Shao	PhD	2006	2009	Co-supervisor
Gavin Yang	PhD		2009	Committee member
Liping Liang	PhD		2007	Committee member
Shuya Yin	PhD		2005	Committee member
Xuan Zhao	PhD		2003	Committee member
Pallavi Agarwal	MBAN	2017	2018	Principal supervisor
Chen Chen	MBAN	2017	2018	Principal supervisor
Ting Li	MBAN	2017	2018	Principal supervisor
Gurpal Bisra	MMOR	2016	2017	Principal supervisor
Deanna Garson	MMOR	2016	2017	Principal supervisor
Nayef Ahmed	MMOR	2015	2016	Principal supervisor
Odette Melvin	MMOR	2015	2016	Principal supervisor

Christopher Pang	MMOR	2014	2015	Principal supervisor
Sheng Qiu	MMOR	2014	2015	Principal supervisor
Zhihao Guo	MMOR	2014	2015	Principal supervisor
Simon Monk	MMOR	2013	2014	Principal supervisor
Jan Schneider	MMOR	2012	2013	Co-supervisor
Veronica MacInnis	MMOR	Apr 2011	Dec 2011	Principal supervisor
Marziyeh Emami	MMOR	Apr 2011	Oct 2011	Principal supervisor
Mohammadreza Sharifi	MMOR	2010	2010	Principal supervisor
Hessam Bavafa	MMOR	2007	2008	Principal supervisor
Albert Wang	MMOR	2006	2007	Principal supervisor
Navid Dena	MMOR	2005	2006	Principal supervisor
Bailey Kluczny	MMOR	2004	2005	Principal supervisor
Jean Zheng	MMOR	2003	2004	Principal supervisor
Raul Martinez Benavides	MSc	2002	2003	Principal supervisor
Ernest Wu	MSc	2002	2003	Committee member
Anita Parkinson	MSc	2002	2003	Committee member
Russ Fenske	MSc		2002	Committee member
Eric Cho	BCOMM	2015	2017	Principal supervisor (Commerce Scholar's Program)

(d) Continuing Education Activities

Topic/Title	Conf./Mtg. Name	Institution	Date
Fundamentals of Business Process Management		Sauder School of Business Executive Education	Dec 2019
Fundamentals of Business Process Management		Sauder School of Business Executive Education	May 2019
Fundamentals of Business Process Management		Sauder School of Business Executive Education	Feb 2019
Fundamentals of Business Process Management		Sauder School of Business Executive Education	Nov 2018
Fundamentals of Business Process Management		Sauder School of Business Executive Education	Apr 2018
Fundamentals of Business Process Management		Sauder School of Business Executive Education	Nov 2017
Fundamentals of Business Process Management		Sauder School of Business Executive Education	March 2017
Fundamentals of Business Process Management		Sauder School of Business Executive Education	September 2016
Fundamentals of Business Process Management		Sauder School of Business Executive Education	March 2016
Rocky Mountaineer Executive Education Program		Sauder School of Business Executive Education	Feb 2011

(e) Visiting Lecturer (indicate university/organization and dates)

Indian School of Business, Mohali Campus, October 15-Nov15, 2012

(f) Other

Title	Date
University Exam for Ph.D. defense of Sanjith Gopalakrishnan	July 2020
Successfully applied for UBC Teaching and Learning Enhancement fund for project "Establishing a Cloud-based Learning Resource for Business Analytics" Funding: \$45,246; will be used to support three MBAN students and part time of a PhD student in summer 2020 and through the 2020-2021 academic year	Nov 2019
University Exam for Ph.D. defense of Wenyi Xia	May 2020
Dissertation committee member for Hoda Talebian (Mechanical Engineering); dissertation on hydrogen fuel supply chains)	Apr 2020
Dissertation Exam Chair for Ph.D. defense of Yu Li (Forestry)	Jul 2017
Faculty advisor for two Sauder BCOMM teams in the Supply Chain Finance Global Student Challenge and one team for the Fresh Connection APICS Global Student Challenge	Sep 2016-Apr 2017
Faculty supervisor for MBA Internships for eight students (Michela Franceschini, Pawanjeet Bajwa, Gurleen Ruprah, Sandeep Kaheer, Azim Noor, Ayush Gupta, Erez Iancu Ben Haim, Devashish Bhargava) and one MBA Industry Project (Patrick Frechette)	May-Sep 2016
Faculty supervisor for MBA Internships for seven MBA students (Kate Hyde, Eduardo Ponce, Jason Bradbury, Abrar Khan, Paula Di Marco, Courtney Grenville, Doug Ma)	May-Sep 2015
Dissertation Exam Chair for Ph.D. defense of Claudia Adrileth Cambero (Forestry)	May 2016
Supervisor for NSERC USRA student Margaret Fong (joint with Tim Huh)	Summer 2015
Supervisor for NSERC USRA student Ian Zhu (joint with Tim Huh)	Summer 2015
Supervisor for MITACS Globalink Intern Shivam Khandelwal	Summer 2015
Faculty coordinator for BAMS 580D (MMOR seminar course)	2010-2012; 2014-2017
Dissertation Exam Chair for Ph.D. defense of Pooya Jaferian (Electrical Engineering)	Oct 2014
University Examiner for Ph.D. defense of Changmin Jiang (Sauder)	Nov 2014
Faculty supervisor for MBA Internships for Gokulan Kumarasamy, Aditya Vardhan and Kevin Ma	Sep 2014
Faculty supervisor for MBA Internships for Andrew Culm	Dec 2013
University Examiner for Ph.D. defense of Nazanin Shabani (Forestry)	Apr 2014
University Examiner for Ph.D. defense of Dror Hermel (Sauder)	Sep 2013
Supervisor for post-doctoral fellow Annie Zhang	2011-2012
University Examiner for Ph.D. defense of Alex Qian Qu (Sauder)	Dec 2011
Faculty supervisor for Directed Studies for MMOR student Veronica MacInnis	2011
Faculty supervisor for MBA Internship for Solomon Barber and William Chang	2011
Faculty supervisor for MBA Internship for Debasish Sahu	2010
Faculty supervisor for MBA Internship (MITACS) for Neil Simpson	2010
Supervisor for post-doctoral fellow Jing Shao	2009-2011
Faculty supervisor for MBA Industry Project for Carlos Mijares	2008
Developed teaching case "Capacity Planning at Standard Aerospace Solutions, Inc."	2007

(with Albert Wang)	
Faculty supervisor for PT MBA Industry Project for Eric Monrad	2006
Developed teaching case "Procurement and Production Optimization at West Coast Canned Fish Inc. (Parts A and B)" (with Navid Dena)	2006
Finalist in the Annual INFORMS Case Competition for "Oil tanker traffic flow through the Turkish straits: Capacity analysis"	2007
Developed teaching case "Oil tanker traffic flow through the Turkish straits: Capacity analysis"	2006
Taught a 3 hour session in the Sauder School of Business and Fundacal dom Cabral (FDC) (Brazil) Executive MBA (EMBA) program	Jul 2005
Faculty supervisor for MBA Internship for David Mo and Brian Roth	2005
Faculty supervisor for MBA Internship for Jennifer Yin and Eric Li	2004
Supervised summer research project for Ph.D. student Mariel Lavieri	2004
Developed teaching case "Telecom Systems Inc. Customer Service Improvement"	2004
Faculty supervisor for MBA Internship for Joseph Xiuhai Zhou	2003
Course coordinator for COMM399 (Jan-Apr 2003, Sep-Dec 2003, Sep-Dec 2004, Sep-Dec 2005, Sep-Dec 2006, Sep-Dec 2007, Sep-Dec 2008, Sep 2009 - Apr 2010)	
Marked and/or wrote questions for Ph.D. student preliminary and qualifying exams (2003, 2004, 2005, 2006, 2007, 2008, 2009)	
Guest lecturer in COMM 693 (several years)	

9. SCHOLARLY AND PROFESSIONAL ACTIVITIES

(a) Areas of special interest and accomplishments

Contracts in Supply Chains, Innovation in Supply Chains, Operations Management and Antitrust Law, Pharmaceutical Supply Chains, Health care operations

(b) Research or equivalent grants (indicate under COMP whether grants were obtained competitively (C) or non-competitively (NC))

Granting Agency	Subject	COMP	\$ Per Year	Year	Principal Investigator	Co-Investigator
Digital Supercluster	DARS (Digital Aircraft Record System)	C	\$191918 (18 months)	2021	Trustflight	Harish Krishnan
Mitacs	Life Cycle Assessment to Inform Potential for Internationally Transferred Mitigation Outcomes in Canada's LNG Industry	C	\$15,000	2020	Kasun Hewage	Harish Krishnan
Mitacs	The role of internationally	C	\$55,000	2021	Harish Krishnan	Kasun Hewage

	transferred mitigation outcomes in reducing global carbon emissions					
Mitacs	Removing Technical, Data, and Social Barriers to Broader Adoption of Blockchain	C	\$ 690,000		Lemieux, Victoria	Harish Krishnan; Ning Nan; Zehua Wang; Alexandra Fedorova; Ivan Beschastnikh; Chen Feng
NSERC	Blockchain and Distributed Ledger Technologies Training Program	C	Sept. 1 2019= \$149,617 2020= \$291,117 2021= \$294,454 2022= \$294,545 2023= \$294,454 2024= \$294,454 4 2025= \$294,454	2019-	Lemieux, Victoria	Harish Krishnan Ivan Beschastnikh Sasha Federova Chen Feng Cristie Ford Victor Leung Ning Nan
NSERC	Managing Risk in Global Supply Chains	C	\$24,000	Apr 2017 - Mar 2022	Krishnan, Harish	
Sauder School of Business	The role of incentives in understanding and managing supply chain risk	NC	\$17,500	2016-2017	Harish Krishnan	
Sauder School of Business	Industry partnership development	C	\$4000	2015-2016	Harish Krishnan	
NSERC (Engage)	Order and shift scheduling in a wire products company	C	\$24,904	2013-2014	Harish Krishnan	
NSERC	Competition, Collaboration and Control of Decision	C	\$21,000	Apr 2011 - Mar 2016	Krishnan, Harish	

	Rights in Supply Chains					
Sauder School of Business Internal Grant	Centre for Operations Excellence Partnership Development and Equipment Grant	C	\$10,000	Jun 2011 - Dec 2011		Krishnan, Harish
Centre for Transport Studies,	The impact of gateways and corridors on co-production in competing supply chains	NC	\$10,000	May 2010 - Oct 2010	Krishnan, Harish	Shao, J.
NSERC	Incentives and contracts in supply chains when multiple decisions need to be coordinated	C	\$15,429	2003 - 2009	Krishnan, Harish	
NSERC Research Tools and Instruments Grant	Computer Network for Computationally Intense Applied Research in the Centre for Operations Excellence	C	\$37,900	2007 - 2008	Atkins, Derek	Chen, Hong; Nagarajan, Mahesh; Krishnan, Harish
HSS - Small Grant	Relational Price-only Contracts in Supply Chains	NC	\$1,500	2005	Krishnan, Harish	
HSS - Small Grant	The influenza vaccine distribution problem: A supply chain management perspective	NC	\$1,294	2004	Krishnan, Harish	
HSS - Small Grant	Supply Chain Contracts and Consumer Surplus	NC	\$2,210	2003	Krishnan, Harish	
HSS - Bridging Grant	Lead Time Reduction in a Decentralized Supply Chain with Two Supply Sources	NC	\$1,800	2002	Krishnan, Harish	
Dean of	New faculty start-up	NC	\$20,000	2002	Krishnan,	

Commerce	grant				Harish	
Tauber Manufacturing Institute	Study of VMI contracts with a price-setting retailer	NC	\$3,200	2001	Kapuscinski, Roman	Krishnan, Harish
Blue Cross Blue Shield of Michigan Foundation	Pharmaceutical Supply Chains, Contracts and the Price of Prescription Drugs	C	\$4,800	2000	Krishnan, Harish	
National Association of Purchasing Management	Essays in supply chain contracting	C	\$16,000	2000	Krishnan, Harish	

(c) Research or equivalent contracts (indicate under COMP whether contracts were obtained competitively (C) or non-competitively (NC))

(d) Invited Presentations

Institution	Date
Cornell University (Johnson)	Apr 2016
University of Chicago (Booth)	May 2015
McGill University (Desautels)	Apr 2015
Wilfrid Laurier University (School of Business and Economics)	Oct 2014
Georgetown University	Dec 2013
University of British Columbia (Sauder - OpLog division)	Dec 2013
Indian School of Business	June 2013
Singapore Management University	Aug 2011
Indian School of Business	Aug 2011
University of Utah (Eccles)	Oct 2010
Northwestern University (Kellogg School of Management)	Nov 2009
Indian Institute of Management (Bangalore)	Aug 2009
Indian School of Business	Aug 2009
Southern Methodist University (Cox)	Mar 2009
University of Wisconsin at Madison (School of Business)	Feb 2009
Washington University at St. Louis (Olin School of Business)	Jan 2009
University of Western Ontario (Ivey School of Business)	Jan 2009
University of Southern California (Marshall School of Business)	Dec 2008
University of British Columbia (Sauder - Marketing division)	Nov 2008
University of Illinois at Urbana-Champaign (Business School)	Nov 2008
University of Washington (Foster School of Business)	Oct 2008
Indian School of Business	Jan 2005
University of Washington	Apr 2003
George Washington University	Feb 2002
University of British Columbia	Feb 2002
Case Western Reserve University	Feb 2002
University of California at Irvine	Feb 2002

University of Illinois at Urbana-Champaign	Jan 2002
University of Calgary	Jan 2002
University of North Carolina at Chapel Hill	Jan 2002

(e) *Other Presentations*

Institution	Title	Date
Inform's Annual Meeting, Online	The effect of expedited payments on project delays: evidence from the QuickPay reform	Nov 2020
Meeting of Analytics Program Directors, Inform's Analytics Conference, Baltimore, MD, U.S.A.	Analytics projects at the Centre for Operations Excellence at UBC Sauder	Apr 2018
Meeting of Analytics Program Directors, Inform's Analytics Conference, Las Vegas, NE, U.S.A.	The evolution of business analytics education at UBC Sauder	Apr 2017
Inform's Annual Meeting, Philadelphia, PA, U.S.A.	Keynote: 2015 UPS George D. Smith Prize	Nov 2015
Inform's Annual Meeting, Philadelphia, PA, U.S.A.	Low Cost Cataract Surgery In India: What Can Western Health Systems Learn From It?	Nov 2015
INFORMS Annual Meeting 2014	The strategic role of business insurance in managing supply chain risk	Nov 2014
Manufacturing and Service Operations Management Conference	Discussant for paper in MSOM Supply Chain Management Special Interest Group conference	Jun 2014
Manufacturing and Service Operations Management Conference	Strategic decentralization with inventory commitments	Jul 2013
Manufacturing and Service Operations Management Conference	Trade credit under negative demand shocks	Jul 2013
INFORMS Annual Meeting 2010	Incentives for Transshipment in Decentralized Supply Chains with Competing Retailers	Nov 2010
Production and Operations Management Society Conference 2010	Operational Collaborations Among Competitors	May 2010
Inform's Annual Conference, San Diego, CA, U.S.A.	Cost-raising strategies in distribution system design	Oct 2009
Inform's Annual Conference, San Diego, CA, U.S.A.	Quick Response and Retailer Effort	Oct 2009
Inform's Annual Meeting, Washington, D.C., U.S.A.	Coordination Incentives in Competing Supply Chains	Oct 2008
Marketing Science Conference	Coordination Incentives in Competing Supply Chains	Jun 2008
Manufacturing and Service Operations Management Conference	Incentives for Transshipment in Decentralized Supply Chains with Competing	Jun 2008
Marketing Science Conference	Retailing as a two sided platform	Jun 2008
Inform's Annual Meeting	Distributing a Product Line in a Decentralized Supply Chain	Nov 2007

Informs Annual Meeting	Duopoly competition between price-setting newsvendors	Nov 2007
Manufacturing and Service Operations Management Conference	Distributing a Product Line in a Decentralized Supply Chain	Jun 2007
Manufacturing and Service Operations Management Conference	Strategic Distribution System Design in Online Retailing	Jun 2007
Informs Annual Meeting	Influenza Vaccine Distribution	Nov 2006
Informs Annual Meeting	Renegotiation-Proof Relational Contracts in Supply Chains	Nov 2006
Manufacturing and Service Operations Management Conference,	Vertical Control, Dynamics, and the Strategic Role of Inventories	Jun 2006
Informs Annual Meeting	Consumer Surplus and the Price-setting Newsvendor: An Application to Influenza Vaccine Distribution	Nov 2005
Manufacturing and Service Operations Management Conference	Vertical Control of Inventory and Prices	Jun 2005
Informs Annual Meeting	Cross-functional Operational Capacity Planning	Oct 2004
Informs Annual Meeting	Vertical Control of Inventory and Pricing Decisions	Oct 2004
Manufacturing and Service Operations Management Conference	Supply Chain Coordination by Multi-period Relationships	Jul 2004
Joint Informs/Canadian Operational Research Society Conference	Supply Chain Coordination by Multi-period Relationships	May 2004
Informs Annual Meeting	Lead Time Reduction in a Decentralized Supply Chain with Two Supply Sources	Oct 2003
Canadian Operational Research Society Annual Conference	Lead Time Reduction in a Decentralized Supply Chain with Two Supply Sources	Jun 2003
Canadian Operational Research Society Annual Conference	Lead Time Reduction in a Decentralized Supply Chain with Two Supply Sources	Jun 2002
INFORMS Annual Meeting	Coordinating Contracts for Decentralized Channels with Retailer Promotional Effort	Nov 2001
Multi-Echelon Inventory Systems Conference	Coordinating Contracts for Decentralized Channels with Retailer Promotional Effort	Jun 2001
INFORMS Spring Conference	Analysis of Buyback Contracts in a Competitive Setting	May 2000
American Economic Association Annual Meeting	Inventory Risk-Sharing, Moral Hazard, and Exclusive Dealing	Jan 2000

(f) Other

Presentation at Blockchain@UBC summer institute, 2019

April 2018, Invited presentation to the British Columbia Food Processors Association on “Blockchain and its applications in food supply chains”.

(g) Conference Participation (organizer, keynote speaker, etc.)

Role	Conference Name	City	Date
Co-chair of Meeting of Analytics Program Directors (MAPD)	Informs Business Analytics Conference	Online	Apr 2021
Co-chair of Meeting of Analytics Program Directors (MAPD)	Informs Business Analytics Conference	Denver, CO, USA	Apr 2020 (cancelled due to Covid)
Contributed Sessions Chair (work in progress)	Informs Annual Meeting	Seattle, WA, USA	Nov 2019
Organizing and chairing a session	POMS Conference	Seattle, WA, USA	May 2017
Co-organizing and co-chairing a session	Informs Annual Meeting	Nashville, TN, USA	Nov 2016
Supply chain management cluster co-chair (with Tim Huh)	Canadian Operations Research Society	Banff	May 2016
Co-chair for MSOM cluster	Informs Annual Meeting	San Francisco, CA, USA	Nov 2014
Co-organizing and co-chairing a session	POMS Conference	Atlanta, GA, USA	May 2014
Organizing and chairing a session	Informs Annual Meeting	San Diego, CA, USA	Oct 2009
Organizer & Chairperson	Canadian Operational Research Society (CORS) conference	Vancouver, Canada	Jun 2003

10. SERVICE TO THE UNIVERSITY

(a) Memberships on committees, including offices held and dates

Position	Committee Name	Dates
Member	Awards and Performance Advisory Committee (APAC)	Fall 2019-
Member	BComm review sub-committee on experiential learning	Fall 2019
Co-chair	Committee for creating MBAN internships	May 2019-
Academic lead	Analytics group	Jan 2019-

Academic lead	Master of Business Analytics program	Sep 2016-
Member	Master of Business Analytics Committee	Jan 2015-Sep 2016
Member	Sauder Web Governance Committee: about 2 hours a month (one hour meeting, one reviewing documents)	Aug 2013 – Jul 2014
Member	MBA Strategy Committee	Jan 2011 - Sep 2011
Member	Operations and Logistics Division Recruiting Committee	2004 - 2006
Member	President's Advisory Committee on the Reappointment of the Dean of the Sauder School of Business	Jun 2004

(b) Other service, including dates

- UBC 2021 Multidisciplinary Undergraduate Research Conference (MURC) Review Committee, Mar 2021
- UBC 2020 Multidisciplinary Undergraduate Research Conference (MURC) Review Committee, Jan 2020
- OpLog Division undergraduate option review committee: Nov 2013 – Sep 2014
- MBA Supply Chain Management Specialization Coordinator (July 2004 - June 2005)
- Faculty advisor for APICS student chapter (APICS is the "The Educational Society for Resource Management" and the student chapter has been started by the MBA Supply Chain Club) (July 2003 - June 2005)
- Faculty Advisor for Centre for Operations Excellence (COE) project with Intrawest Corporation (April 2003 - October 2003)
- Faculty Advisor Centre for Operations Excellence (COE) project with Telus Corporation (March 2004 - December 2004)
- Faculty Advisor Centre for Operations Excellence (COE) project with SunRype Corporation (March 2005 - December 2005)
- Faculty Advisor Centre for Operations Excellence (COE) project with SunRype Corporation (March 2006 - December 2006)
- Faculty Advisor Centre for Operations Excellence (COE) project with Avcorp Industries (March 2007 - December 2007)
- Faculty Advisor Centre for Operations Excellence (COE) project with British Columbia Children's Hospital Radiology Department (March 2008 - September 2008)
- Faculty Advisor Centre for Operations Excellence (COE) project with British Columbia Centres for Disease Control (April 2010 - October 2010)
- Director, Centre for Operations Excellence (COE) (September 2010 -)
- Faculty Advisor Centre for Operations Excellence (COE) project with Aeroinfo (April 2011 - December 2011)
- Faculty Advisor Centre for Operations Excellence (COE) project with Vancity (April 2011 - September 2011)
- Faculty Advisor Centre for Operations Excellence (COE) project with PHSA (April 2014 - September 2014)
- Faculty Advisor Centre for Operations Excellence (COE) project with Aeroinfo (April 2015 - September 2015)
- Faculty Advisor Centre for Operations Excellence (COE) project with YVR (April 2016 - September 2016)
- Faculty Advisor Centre for Operations Excellence (COE) project with Aeroinfo (April 2016 - September 2016)

- Faculty Advisor Centre for Operations Excellence (COE) project with YVR (April 2017 - September 2017)

11. SERVICE TO THE COMMUNITY

(a) Memberships on scholarly societies, including offices held and dates

Role	Society Name	Dates
	Canadian Operations Research Society (CORS)	2002 – 2006
	Institute for Operations Research and Management Sciences (INFORMS)	1996 --
	Production and Operations Management Society (POMS)	2016 --

(b) Memberships on other societies, including offices held and dates

(c) Memberships on scholarly committees, including offices held and dates

(d) Memberships on other committees, including offices held and dates

Member of judging committee for the UPS George D. Smith Prize, 2017 - 2020

(e) Editorships (list journal and dates)

Journal	Role	Dates
IIESE Transactions	Associate Editor	2021-
Manufacturing & Services Operations Management	Guest Associate Editor for Special Issue	2018
Manufacturing & Services Operations Management	Guest Associate Editor	2016-present
Production and Operations Management Journal	Senior Editor for POM-Economics Interface department	2013 – present
Production and Operations Management Journal	Senior Editor for Supply Chain Management department	2012 – present
Production and Operations Management Journal	Senior Editor for Special Issue on Risk in Supply Chain Management	2012 – 2014

(f) Reviewer (journal, agency, etc. including dates)

Journal/Agency	Role	Dates
Project Management Journal	Referee	2021
California Management Review	Referee	2021
RAND Journal of Economics	Referee	2012 – 2014
Supply Chain Management Special Interest Group Conference	Ad Hoc Referee	2011 – 2012
Production and Operations Management	Referee	2005 - 2015
Management Science	Referee	2005 – 2018
Marketing Science	Referee	2005 – 2016

Natural Sciences and Engineering Research Council of Canada (NSERC)	Referee	2004 – 2014; 2018
Manufacturing and Service Operations Management	Referee	2004 – 2018
Operations Research Letters	Referee	2010 - 2016
Operations Research (OR)	Referee	2003 – 2015
University of Vienna	External Reviewer	2010
Canadian Journal of Economics	Referee	2008 - 2010
Naval Research Logistics	Referee	2007 - 2010
Wiley Encyclopedia of Operations Research and Management Science	Referee	2009
International Journal of Production Economics	Referee	2008
American Economic Review	Referee	2007 - 2008
IIE Transactions	Referee	2005 - 2008
Omega	Referee	2005 - 2006
Information Systems and Operations Research (INFOR)	Referee	2004 - 2005
Information Systems Research (ISR)	Referee	2003 - 2004
Research Grants Council (RGC) of Hong Kong (two applications)	Referee	2016-
Israel Science Foundation (ISF)	Referee	2016
NSERC	Referee	2017-

(g) *External examiner (indicate universities and dates)*

(h) *Consultant (indicate organization and dates)*

Expert evidence on class action lawsuit; Mathew Good Barrister

(i) *Other service to the community*

Institution	Role	Dates
Canadian Supply Chain Blockchain Association Hackathon	Judge	2021
Wilfrid Laurier University	Masters in Management Analytics program reviewer	2019
POMS Supply Chain College Student Paper Competition	Chair	2016
POMS Supply Chain College Student Paper Competition	Judge	2010 – 2018; 2020-2021
MSOM Student Paper Competition	Judge	2006 – 2015
Manufacturing and Service Operations Management (MSOM) Conference	Review Board Member	2006

12. AWARDS AND DISTINCTIONS

(a) Awards for teaching

Name	Awarded By	Date
Sauder Alumni Talking Stick Award	University of British Columbia	2017
CGA Graduate Teaching Award	University of British Columbia	2014
Killam Teaching Award	University of British Columbia	2008

(b) Awards for scholarship

Name	Awarded By	Date
Richter Fellowship	University of Michigan Business School	2001
Graduate Fellowship	University of Michigan Business School	2000
Richter Fellowship	University of Michigan Business School	2000
Graduate Fellowship	University of Michigan Business School	1999
Graduate Fellowship	University of Michigan Business School	1998
Graduate Fellowship	University of Michigan Business School	1997
Graduate Fellowship	University of Michigan Business School	1996
Graduate Council Fellowship	University of Alabama	1994
Graduate Council Fellowship	University of Alabama	1993

(c) Awards for service

Name	Awarded By	Date
Meritorious Service Award	Manufacturing & Service Operations Management (M&SOM) Journal	2006

(d) Other awards

Name	Awarded By	Date
Doctoral Colloquium Participant	INFORMS	2001

13. OTHER RELEVANT INFORMATION

My article (with Juan Serpa) "The Impact of Supply Chains on Firm-Level Productivity" was chosen as one of the featured articles for February 2018 issue of , *Management Science*.

Under my Directorship, the Centre for Operations Excellence won the 2015 INFORMS UPS George D. Smith Prize

The Centre for Operations Excellence was a finalist for the 2014 INFORMS UPS George D. Smith Prize and a semi-finalist for the 2012 INFORMS UPS George D. Smith Prize

Under my supervision, two MMOR students won first prize and runner up in the SAS and INFORMS Student Analytical Scholarship at the 2015 INFORMS Business Analytics Conference

Under my supervision, PhD student Juan Camilo Serpa won the 2015 POMS College of Supply Chain Management Student Paper Prize

PhD student Juan Camilo Serpa successfully defended his dissertation and accepted a faculty position at Indiana University (Kelly) at Bloomington in 2015; moved to McGill University (Desautels) in 2016.

Nominated for the 2007 UBC Killam Teaching Award for excellence in undergraduate teaching
Visiting Scholar at the Indian School of Business (scheduled for July 10 - August 24, 2009)

THE UNIVERSITY OF BRITISH COLUMBIA
Publications Record

Date: April 20, 2018 Initials: HK

SURNAME: Krishnan

FIRST NAME: Harish

MIDDLE NAMES(S):

1. REFEREED PUBLICATIONS

(a) Journals

Geng, X., **Krishnan, H.**, Queyranne, M., (2021). Cost raising internalization in supply chain design, *Naval Research Logistics*, 68, April 2021, pp. 295-311.

Dhingra, V. and **Krishnan, H.** (2020). Managing reputation risk in supply chains: the role of contract-embedded insurance. *Management Science*, published online.

Devalkar, S., Krishnan, H. (2019). The impact of working capital financing costs on the efficiency of trade credit, *Production and Operations Management*, 28(4), April 2019, pp. 878-889.

Nikolakis, W., John, L. and **Krishnan, H.** (2018) How Blockchain Can Shape Sustainable Global ValueChains: An Evidence, Verifiability, and Enforceability (EVE) Framework, *Sustainability*, 10(11), 3926.

Serpa, J.C., **Krishnan, H.** (2018). The Impact of Supply Chains on Firm-Level Productivity, *Management Science*, 64 (2), February 2018, pp. 511-532.

Serpa, J.C. and **Krishnan, H.** (2017). The strategic role of business insurance. *Management Science*, 63 (2), February 2017, pp. 384-404.

Shao, J., **Krishnan, H.**, McCormick, S.T. (2016). Gray markets and supply chain incentives" (with Jing Shao and Tom McCormick), *Production and Operations Management*, 25 (11), November 2016, pp. 1807-1819.

Serpa, J.C. and **Krishnan, H.** (2016). Policy incentives for dangerous (but necessary) operations, *Production and Operations Management*, 25 (10), October 2016, pp. 1778-1798.

Zhang, A. **Krishnan, H.** and Fry, M. (2015). Efficiency and Equity in Healthcare: an Analysis of Resource Allocation Decisions in a Long-Term Home Care Setting, *INFOR: Information Systems and Operational Research*, 53 (3), August 2015, pp. 97-112.

Mantin, **B.**, **Krishnan, H.**, Dhar, T.P. (2014). The strategic role of third-party marketplaces in retailing. *Production and Operations Management*, 23 (11), Nov 2014, pp. 1937-1949.

Shao, J., **Krishnan, H.**, McCormick, S.T. (2013). Price Incentives and Coordination of a Product Line in a Decentralized Supply Chain. *Decision Sciences*, 45(3), June 2014, pp. 507-533.

Shao, J., **Krishnan, H.**, McCormick, S.T. (2013). Distributing a Product Line in a Decentralized Supply Chain. *Production and Operations Management*, 22(1), 151-163.

Krishnan, H., Winter, R.A. (2012). The economic foundations of supply chain contracting.

Foundations and Trends in Technology, Information and Operations Management, 5(3-4), 147-309.

Krishnan, H., Winter, R.A. (2011) On the role of revenue-sharing contracts in supply chains. *Operations Research Letters*, 39(1), 28-31.

Shao, J., **Krishnan, H.**, McCormick, S.T. (2011). Incentives for Transshipment in Decentralized Supply Chains with Competing Retailers. *Manufacturing & Service Operations Management*, 13(3), 361-372.

Krishnan, H. (2010). A Note on Demand Functions with Uncertainty. *Operations Research Letters*, 38(5), 436-440.

Krishnan, H., Kapuscinski, R., Butz, D. (2010). Quick Response and Retailer Effort. *Management Science*, 56(6), 962-977.

Krishnan, H., Winter, R.A. (2009). Inventory Dynamics and Supply Chain Coordination. *Management Science*, 56(1), 141-147.

Krishnan, H., Winter, R.A. (2007). Vertical Control of Price and Inventory. *American Economic Review*, 97(5), 1840-1857.

Krishnan, H., Kapuscinski, R., Butz, D. (2004). Coordinating Contracts for Decentralized Channels with Retailer Promotional Effort. *Management Science*, 50(1), 48-63.

(b) *Conference Proceedings*

Krishnan, H., Winter, R.A. (2006). Vertical Control, Dynamics, and the Strategic Role of Inventories. *Proceedings of the Manufacturing and Service Operations Management Conference, Atlanta, GA, 2006*.

(c) *Other*

2. NON-REFEREED PUBLICATIONS

(a) *Journals*

“Training O.R. students with impact: The Sauder School of Business story” (with Stuart Donald and Marty Puterman), *ORMS Today*, 42 (4), August 2015.

(b) *Conference Proceedings*

(c) *Other*

3. BOOKS

(a) *Authored*

(b) Edited

(c) Chapters

Mohan Tanniru, Jianyu Niu, Chen Feng, Claudio Gottschalg Duque, Chang Lu, and **Harish Krishnan** (2020). Incentives to Engage Blockchain and Ecosystem Actors. In *Multidisciplinary Perspectives on the Design of Blockchains and Distributed Ledgers*, Editor: Victoria Lemieux

4. PATENTS

5. SPECIAL COPYRIGHTS

6. ARTISTIC WORKS, PERFORMANCES, DESIGNS

7. OTHER WORKS

(a) Misc.

Krishnan, H. (2001). *Pharmaceutical Supply Chains, Contracts and the Price of Prescription Drugs*.

Krishnan, H., Butz, D. (2000). *Inventory Risk-Sharing, Moral Hazard, and Exclusive Dealing*.

Chris Rowell and Harish Krishnan (2020). What justifies the cost of a product? Blockchain can tell you; CPABC Industry update

<https://www.bccpa.ca/industry-update/news/2019/october-en/what-justifies-the-cost-of-a-product-blockchain-can-tell-you/>

8. WORK SUBMITTED (INCLUDING PUBLISHER AND DATE OF SUBMISSION)

Geng, X., **Krishnan, H.**, Sohoni, M. (2019). Operational Collaboration Between Rivals: Strategic and Welfare Implications. (Submitted to *Production and Operations Management* in Jul 2020, revise and resubmit in Sep 2020, being revised for resubmission)

He, Yong, Zhao, Xuan and **Krishnan, H.** (2019). Cooperation among Suppliers of Complementary Products in Repeated Interaction. (Submitted to *IIE Transactions* in Jul 2020, revise and resubmit in Sep 2020, being revised for resubmission)

Lin, M., Huh, W.T., Krishnan, H. and Uichanco, J. (2021). Data-Driven Newsvendor Problem: Performance of the Sample Approximation Approach. (Submitted to *Operations Research* in Jul 2020, rejected in Aug 2020, resubmitted to *Operations Research* after major revisions in Apr 2021)

9. WORK IN PROGRESS (INCLUDING DEGREE OF COMPLETION)

(a) *Completed Working Papers*

Dhingra, V., **Krishnan, H.** and Juan Serpa (2020). Disruption and spillovers in project supply chains. (Being finalized for submission to *Management Science*)

Krishnan, H., Derek Atkins, Stuart Donald and Marty Puterman (2017). Operations Excellence through Analytics: The Centre for Operations Excellence at the University of British Columbia. (Manuscript prepared for submission to *Interfaces*, inactive.)

Krishnan, H., Winter, R.A. (2010). Competition with Inventories. (*Inactive*)

Krishnan, H., Serpa, J.C., Zhang, A., MacInnis, V. Predicting Aircraft Availability using Reliability Analysis: An empirical study on a Canadian military fleet dataset. (*Inactive*)

Krishnan, H., Kapuscinski, R. (2009). *Double Marginalization Effects, Advanced Purchase Discounts, and Vendor Managed Inventory Contracts.* (*Inactive*)

Atkins, D., **Krishnan, H.**, Zhao, X. (2008). *Renegotiation-proof relational contracts in supply chains.* (*Inactive*)

(b) *Other Works in Progress*

Dhingra, V., **Krishnan, H.**, Jie Ning and Vlad Babich (2020). The impact of early payment on supplier performance: an empirical investigation of the Quickpay initiative in US government contracts. (Working paper will be ready by the summer)

Krishnan, H., Ravilla, T. and Chitraprasad (2017). A cost comparison between Aravind and the Vancouver Eye Care Centre.

Cho, E. and **Krishnan, H.** (2017). Risk shifting in the sharing economy.

Chittoor, R. and **Krishnan, H.** (2017). Understanding blind spots in high-cost industries.

Fong, M., Huh, W.T. and **Krishnan, H.** (2016). A Comparison of Value Added Tax and Cascading Sales Tax: Supply Chain Perspective.

Wu, O., **Krishnan, H.** (2014). Chain-to-Chain Competition under Demand Uncertainty.

Krishnan, H., Gupta, S. (2013). Strategic decentralization with inventory commitments.

Krishnan, H. (2009). *The monopolist and the newsvendor.*

Krishnan, H. (2006). *Influenza Vaccine Distribution.*