

7. LEAVES OF ABSENCE

University, Company or Organization at which Leave was taken	Type of Leave	Dates
Center for Operations Research and Econometrics (CORE), Université catholique de Louvain, Belgium	Unpaid Research Leave	Sep 2014 - Aug 2016
Centro de Modelamiento Matemático, Universidad de Chile, Santiago, Chile.	Study Leave (partly paid)	Sep 2011 - Aug 2012
Centro de Modelamiento Matemático, Universidad de Chile, Santiago, Chile.	Unpaid Research Leave	Sep 2008 - Aug 2009
Laboratoire Leibniz, Institut de Mathématiques Appliquées de Grenoble (IMAG) & Dipartimento di Matematica, Facoltà di Economia, Università La Sapienza di Roma	Study Leave (partly paid)	Jul 2003 - Jun 2004
Sloan School of Management, and Operations Research Center, Massachusetts Institute of Technology	Unpaid Research and Teaching Leave	Jul 2000 - Dec 2000
Faculty of Tourism Economics, Università di Bologna Sede di Rimini	Study Leave (partly paid)	Jul 1997 - Jun 1998
De La Salle University, Univ. Claude Bernard, University of Pisa	Study Leave (partly paid)	Jul 1992 - Jun 1993
Laboratory for Automation and Systems Analysis (LAAS - CNRS)	Study Leave (partly paid)	Jul 1987 - Jun 1988

8. TEACHING

(a) *Areas of special interest and accomplishments*

Management Science and Operations Research; Production, Operations, Logistics and Supply Chain Management; Optimization

(b) *Courses Taught at UBC*

Session	Course Number	Scheduled Hours	Class Size	Hours Taught			
				Lectures	Tutorials	Labs	Other
Winter 2017-2018	COMM612-1	39.0	4	39.0			
Winter 2017-2018	BAMS508	20.0	36	20.0			
Winter 2017-2018	BAMS506	20.0	37	20.0			
Winter 2016-2017	COMM612-1	39.0	5	39.0			
Winter 2016-2017	BAMS508	20.0	13	20.0	10.0		
Winter 2016-2017	BAMS506	20.0	13	20.0	10.0		
Winter 2016-2017	COMM204-103	39.0	56	39.0			
Winter 2016-2017	COMM204-104	39.0	61	39.0			
Winter 2013-2014	COMM612-1	39.0	3	39.0			
Winter 2013-2014	COMM616-1	39.0	3	39.0			
Winter 2013-2014	BAMS508	20.0	9	20.0			
Winter 2013-2014	BAMS506	20.0	12	20.0			
Winter 2013-2014	COMM611	32.0					
Winter 2012-2013	COMM618-1	39.0	3	39.0			
Winter 2012-2013	COMM682-1	39.0	3	39.0			
Winter 2012-2013	BAMS508	20.0	11	20.0			
Winter 2012-2013	BAMS506	20.0	12	20.0			
Winter 2012-2013	COMM611-1	16.0					

Winter 2010-2011	COMM618-1	39.0	4	39.0			
Winter 2010-2011	COMM682-1	39.0	3	39.0			
Winter 2010-2011	BAMS508	20.0	12	20.0			
Winter 2010-2011	BAMS506	20.0	12	20.0			
Winter 2009-2010	COMM616-1	39.0	2	39.0			
Winter 2009-2010	BAMS506	20.0	13	20.0			
Winter 2009-2010	BAMS508	20.0	12	20.0			
Winter 2009-2010	COMM612-1	39.0	2	39.0			
Winter 2007-2008	BAMS506	20.0	15	20.0			
Winter 2007-2008	BAMS508	20.0	12	20.0			
Winter 2007-2008	COMM611-1	16.0					
Winter 2007-2008	BASC510	20.0	47	20.0			
Winter 2006-2007	BAMS508	20.0	16	20.0			
Winter 2006-2007	BASC510	20.0	39	20.0			
Winter 2006-2007	BAMS506	20.0	19	20.0			
Winter 2006-2007	COMM612-1	39.0	5	39.0			
Winter 2006-2007	COMM616-1	39.0	4	39.0			
Winter 2005-2006	BAMS508	20.0	6	20.0			
Winter 2005-2006	BAMS506	20.0	9	20.0			
Winter 2005-2006	BAMS507	20.0	3	20.0			
Winter 2005-2006	BAMS509	20.0	3	20.0			
Winter 2005-2006	BASC510	20.0	44	20.0			
Winter 2005-2006	COMM611-2	16.0					
Winter 2004-2005	BAMS508	20.0	7	20.0			
Winter 2004-2005	BAMS506	20.0	14	20.0			
Winter 2004-2005	BAMS507	20.0	1	20.0			
Winter 2004-2005	BAMS509	20.0	3	20.0			
Winter 2004-2005	COMM682-1	39.0	5	39.0			
Winter 2004-2005	COMM611-2	16.0					
Winter 2004-2005	BASC510	20.0	17	20.0			
Winter 2002-2003	COMM682-1	39.0	6	39.0			
Winter 2002-2003	BAMS509	20.0	7	20.0			
Winter 2002-2003	BAMS508	20.0	10	20.0			
Winter 2002-2003	BAMS510	20.0	20	20.0			
Summer 2003	BATL511	20.0	20	20.0			
Winter 2001-2002	BAMS507	20.0	13	20.0			
Winter 2001-2002	BAMS506	20.0	17	20.0			
Winter 2001-2002	BAMS508	20.0	14	20.0			
Winter 2001-2002	BAMS509	20.0	6	20.0			
Winter 2001-2002	BAMS510	20.0	22	20.0			
Summer 2002	BATL511	20.0	21	20.0			
Winter 2000-2001	COMM517-1	39.0	8	39.0			
Winter 2000-2001	BAMS510	20.0	17	20.0			
Winter 2000-2001	BAMS580	20.0	9	20.0			
Winter 2000-2001	COMM611-2	16.0					
Summer 2001	BATL511	20.0	11	20.0			
Winter 1999-2000	COMM290-6	39.0	67	39.0			
Winter 1999-2000	COMM290-4	39.0	63	39.0			
Winter 1999-2000	COMM515-1	39.0	11	39.0			
Winter 1999-2000	COMM517-1	39.0	4	39.0			
Winter 1999-2000	BAMS580	20.0	1	20.0			
Winter 1998-1999	BAMS510	20.0	28	20.0			

Winter 1998-1999	BAMS580	20.0	6	20.0			
Winter 1998-1999	COMM290-1	39.0	46	39.0			
Winter 1998-1999	COMM290-2	39.0	45	39.0			
Winter 1998-1999	COMM517-1	39.0	4	39.0			
Winter 1996-1997	COMM290-8	39.0	50	39.0			
Winter 1996-1997	COMM290-2	39.0	52	39.0			
Winter 1996-1997	COMM611-1	16.0	4				
Winter 1996-1997	BAMS510	20.0	10	20.0			
Winter 1996-1997	COMM399-3	39.0	42	39.0			
Winter 1995-1996	COMM290-2	39.0	48	39.0			
Winter 1995-1996	COMM399-1	39.0	57	39.0			
Winter 1995-1996	COMM517-1	39.0	6	39.0			
Winter 1995-1996	BAMS510	20.0	21	20.0			
Winter 1994-1995	COMM290-2	39.0	44	39.0			
Winter 1994-1995	COMM290-8	39.0	47	39.0			
Winter 1994-1995	COMM290-5	39.0	47	39.0			
Winter 1994-1995	COMM410	39.0	8	39.0			
Winter 1994-1995	COMM511	39.0	5	39.0			
Winter 1993-1994	COMM311-1	39.0	40	39.0			
Winter 1993-1994	COMM311-2	39.0	40	39.0			
Winter 1993-1994	COMM618-1	39.0	3	39.0			
Winter 1993-1994	COMM611-2	16.0	1				
Winter 1991-1992	COMM290-6	52.0	46	52.0			
Winter 1991-1992	COMM290-8	52.0	41	52.0			
Winter 1991-1992	COMM517-1	39.0	7	39.0			
Winter 1990-1991	COMM290-6	52.0	47	52.0			
Winter 1990-1991	COMM290-9	52.0	45	52.0			
Winter 1990-1991	COMM313	26.0	21	26.0			
Winter 1989-1990	COMM290-5	52.0	47	52.0			
Winter 1989-1990	COMM290-7	52.0	51	52.0			
Winter 1988-1989	COMM290-1	52.0	50	52.0			
Winter 1988-1989	COMM290-2	52.0	49	52.0			
Winter 1988-1989	COMM311-1	39.0	25	39.0			
Winter 1986-1987	COMM211-2	39.0	50	39.0			
Winter 1986-1987	COMM515-1	39.0	6	39.0			
Winter 1986-1987	COMM211-4	39.0	43	39.0			
Winter 1986-1987	COMM611-2	16.0					
Winter 1985-1986	COMM211-2	39.0	45	39.0			
Winter 1985-1986	COMM211-4	39.0	44	39.0			
Winter 1985-1986	COMM515-1	39.0	20	39.0			
Winter 1985-1986	COMM518-1	39.0	47	39.0			
Winter 1984-1985	COMM211-3	39.0	47	39.0			
Winter 1984-1985	COMM211-7	39.0	46	39.0			
Winter 1984-1985	COMM611-2	16.0	4				
Winter 1984-1985	COMM590B-2	39.0	7	39.0			
Winter 1983-1984	COMM518-1	39.0	47	39.0			
Winter 1983-1984	COMM590F-8	39.0	7	39.0			
Winter 1983-1984	COMM211-7	39.0	47	39.0			
Winter 1983-1984	COMM211-4	39.0	47	39.0			

(c) Graduate Research Supervision

Student Name	Program Type	Year		Supervisory Role (supervisor, co-supervisor, committee member)
		Start	Finish	
Pouya Rezaeinia	Ph.D.	2017	2019	Principal supervisor
Mohammad Khalil	Ph.D.	2017	2018	Co-supervisor
Aref Bolandnazar	MSc	2012	2013	Committee member
Gonzalo Muñoz	M.Eng.	2010	2012	Co-supervisor
Antoine Sauré	Ph.D.	2008	2012	Co-supervisor
Gavin Yang	Ph.D.	2007	2011	Co-supervisor
Chris Ryan	Ph.D.	2005	2010	Principal supervisor
Mehmet Begen	Ph.D.	2004	2010	Principal supervisor
Fredrik Odegaard	Ph.D.	2002	2008	Co-supervisor
Murat Ozdemir	Ph.D.	2003	2007	Principal supervisor
Jonathan Patrick	Ph.D.	2002	2006	Co-supervisor
Roy Kaech	MSc	2004	2005	Principal supervisor
Aimee Zhou	MSc	2002	2003	Principal supervisor
Amir H. Sepasi	MSc	1998	2003	Co-supervisor
Anita Parkinson	Ph.D.	2003	2012	Co-supervisor
Ellen Fowler	MSc	2001	2002	Principal supervisor
Samanta Belletti	MSc	2001	2002	Co-supervisor
Thaddeus Sim	MSc	1999	2001	Co-supervisor
Darrel H. Braun	MSc	1998	2000	Co-supervisor
Thomas Fill	MSc	1998	1999	Co-supervisor
David Williams	MSc	1994	1997	Principal supervisor
Jaspreet Sahni	MSc	1995	1996	Co-supervisor
Frédéric Etienne	MSc	1994	1995	Co-supervisor
Paul Crookshanks	MSc	1993	1995	Principal supervisor
Chunyan Yu	Ph.D.	1987	1995	Co-supervisor
Runping Qi	Ph.D.	1990	1994	Co-supervisor
Yaoguang Wang	Ph.D.	1986	1991	Principal supervisor
Daning Sun	Ph.D.	1986	1990	Principal supervisor
Darko Skorin-Kapov	Ph.D.	1985	1989	Co-supervisor
Jadranka Skorin-Kapov	Ph.D.	1985	1987	Co-supervisor
Horand Gassmann	Ph.D.	1984	1987	Co-supervisor
Mehran Hojati	Ph.D.	1982	1987	Co-supervisor
Paula M.Gray	MSc	1983	1985	Co-supervisor
Nadine E. Hofmann	MSc	1983	1985	Co-supervisor
Lek-Oon Goh	MSc	1982	1984	Co-supervisor
André Langevin	MSc	1977	1978	Principal supervisor

(d) Graduate Program Supervision

Student Name	Program Type	Year		Supervisory Role (supervisor, co-supervisor, committee member)
		Start	Finish	
Maja Sefra Peralta	MMOR	2017	2018	Academic supervisor
Ningfei Shen	MMOR	2017	2018	Academic supervisor

Graeme Jamieson	MMOR	2013	2014	Academic supervisor
Victor Ríos	MMOR	2012	2013	Academic supervisor
Leroux Marais	MMOR	2011	2011	Academic supervisor
Simon Chung	MBA	2011	2011	Principal supervisor
Megan Moore	MMOR	2010	2010	Academic supervisor
Nan (Lenny) Zhou	MMOR	2007	2007	Academic supervisor
Geza Vereczki	MBA major essay	1996	1996	Principal supervisor
Martin J. Dorner	MBA graduating essay	1987	1989	Principal supervisor

(e) *Continuing Education Activities*

Topic/Title	Conf./Mtg. Name	Institution	Date
Yield Management: Quantitative Methods for Tourism	Executive Seminar	Università di Bologna Sede di Rimini	Jul 1988
Pour une gestion de production performante	INRIA Executive Programme	Paris	1986

(f) *Visiting Lecturer (indicate university/organization and dates)*

Title	Institution	Date
Spring School on Combinatorial Optimization	Université Blaise Pascal, Clermont-Ferrand (France)	Jun 2013
Summer course on Approximation Algorithms	Facultad de Ingeniería, Universidad de la República, Montevideo, Uruguay	Aug 2009
Summer Workshop on Research Frontiers in Supply Chain Management	Research Center for Contemporary Management, Tsinghua University, Beijing	Jun 2007
Joint Doctoral Courses in Discrete Systems and Optimization	SOCRATES Program (European Community), Grenoble	Jun 2003
Institute for Mathematics and its Applications	University of Minnesota	Sep 2002
Sloan School of Business, and Operations Research Center	Massachusetts Institute of Technology	Jun 2001
CRM - MITACS Spring School on Optimization	Centre de Recherches Mathématiques, Université de Montréal	May 2001
Sloan School of Business, and Operations Research Center	Massachusetts Institute of Technology	Jun 2000
Sloan School of Business, and Operations Research Center	Massachusetts Institute of Technology	Jun 1999
Joint Doctoral Programme in Operations Research and Statistics	Ecole Polytechnique Fédérale de Lausanne and Université de Grenoble, Lausanne (Switzerland)	Apr 1998
Doctoral program, Department of Mathematics	University of Padova	Mar 1998
Graduate School of Business and Economics	De La Salle University; and Asian Institute of Management; Manila	Jan 1983

(g) *Other*

Title	Institution	Date
COMM548 Directed Study on Theory of Optimization	Sauder School of Business	2005

9. SCHOLARLY AND PROFESSIONAL ACTIVITIES

(a) *Areas of special interest and accomplishments*

Management Science and Operations Research; Production, Operations, Logistics and Supply Chain Management; Discrete Optimization

(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(s)
NSERC Discovery Grant	Optimization Models and Methods in Operations Management	C	\$42,000	2016 - 2021	Queyranne	
NSERC Discovery Award Supplement	Optimization Models and Methods in Operations Management	C	\$40,000	2013 – 2014	Queyranne	
NSERC Discovery Grant	Optimization Models and Methods in Operations Management	C	\$35,000	2013 – 2014	Queyranne	
NSERC Discovery Grant	Discrete Optimization Models and Methods for Operations and Supply Chain Management	C	\$52,000	2008 - 2013	Queyranne	
NSERC Discovery Grant	Optimization Models for Operations Management and Logistics	C	\$50,000	2000 - 2007	Queyranne	
HSS Research Grant, UBC	Information Structure and Managerial Preferences in Production Systems	C	\$2,200	2003 - 2004	Queyranne	
NSERC Equipment Grant	Workstation Upgrade and Terminals for Numerically Intensive Research in Industrial Engineering	C	\$32,787	March 2004		McCormick; Queyranne
HSS Research Grant, UBC	Information Structure and Managerial Preferences in Production Systems	C	\$2,440	2001 - 2002	Queyranne	
HSS Research Grant, UBC	Manpower Planning for Production Systems	C	\$1,652	2000 - 2001	Queyranne	
HSS Research Grant, UBC	Information Structure and Managerial Preferences in Production Systems	C	\$1,770	1999 - 2000	Queyranne	
NSERC Research Grant	Optimization Methods for Production and Operations Management	C	\$43,000	1996 - 2000	Queyranne	
HSS Research Grant, UBC	Manpower Planning for Production Systems	C	\$1,300	1998 - 1999	Queyranne	

HSS Research Grant, UBC	Manpower Planning for Production Systems	C	\$1,500	1997 - 1998	Queyranne	
HSS Research Grant, UBC	Information Structure and Managerial Preferences in Production Systems	C	\$1,300	1996 - 1997	Queyranne	
HSS Research Grant, UBC	Manpower Planning for Production Systems	C	\$1,400	1995 - 1996	Queyranne	
NSERC Operating Grant	Combinatorial Optimization Methods and Production Planning and Scheduling	C	\$34,500	1993 - 1996	Queyranne	
HSS Research Grant, UBC	Manpower Planning for Production Systems	C	\$1,400	1994 - 1995	Queyranne	
HSS Research Grant, UBC	Managers' Preferences and Information Structure in Production System	C	\$1,300	1992 - 1993	Queyranne	
NSERC Operating Grant	Combinatorial Optimiz. Methods for Production Planning and Scheduling	C	\$25,000	1990 - 1993	Queyranne	
HSS Research Grant, UBC	Manpower Planning for Production Systems	C	\$1,450	1991 - 1992	Queyranne	
HSS Research Grant, UBC	Manpower Management for Advanced Production Systems	C	\$1,400	1990 - 1991	Queyranne	
NSERC Equipment Grant	Workstation for Numerically Intensive Research in Industrial Engineering	C	\$23,495	Apr 1991		Queyranne; Hong Chen; McCormick
HSS Research Grant, UBC	Asymmetric Information and Divergence of Preferences in Production Systems	C	\$1,657	1989 - 1990	Queyranne	
NSERC Operating Grant	New Methodologies for Scheduling and Combinatorial Optimization Problems	C	\$20,000	1987 - 1990	Queyranne	
HSS Research Grant, UBC	Decision Support Tools for Manpower Management in Production Systems	C	---	1988 - 1989	Queyranne	
HSS Research Grant, UBC	Workforce Management in Modern Production Systems	C	---	1987 - 1988	Queyranne	
HSS Research Grant, UBC	Incentives and Production Systems Design	C	\$1,400	1986 - 1987	Queyranne	
NSERC Operating Grant	Issues in the Design and Operation of Production Systems	C	\$12,096	1984 - 1987	Queyranne	

HSS Research Grant, UBC	Manpower Planning and Budgeting for Production	C	\$1,250	1985 - 1986	Queyranne	
HSS Research Grant, UBC	The Management of Automated Production Systems	C	---	1984 - 1985	Queyranne	
UBC-SSHRC Grant to New Faculty	The Design of Decentralized Production Systems	NC	\$1,900	1983 - 1984	Queyranne	

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

Granting Agency	Subject	COMP	\$ Per Year	Year	Principal Investigator	Co-Investigator(s)

(d) *Invited Presentations (Identify whether International/National/Local)*

Institution (International)	Title	Date
Egon Balas Memorial Symposium, Tepper School of Business, Carnegie-Mellon University	"On Polyhedral Approaches to Machine Scheduling"	October 27, 2019
Scientific Computing, Applied and Industrial Mathematics (SCAIM) Seminar Series, UBC	"Optimal pits and optimal transportation"	March 13, 2018
Computer Science Seminar, Université libre de Bruxelles, Belgium	"Modeling convex subsets of points"	May 2, 2016
QuantOM seminar, Centre for Quantitative methods and Operations Management, HEC-ULg Management School, University of Liège, Belgium	"Modeling convex subsets of points"	Nov 28, 2014
Seminars in Systems and Control, Centre for Systems Engineering and Applied Mechanics, Université catholique de Louvain, Belgium	"Optimal pits and optimal transportation"	Nov 18, 2014
Séminaire d'Optimisation Combinatoire, LAMSADE, Université Paris-Dauphine	"Modeling convex subsets of points"	May 26, 2014
Séminaire de Combinatoire, Université Paris 6, France	"Carathéodory, Helly and Radon Numbers for Sublattice Convexities"	April 5, 2012
Laboratoire G-SCOP du CNRS, Grenoble, France	"Modeling convex subsets of points"	Mar 29, 2012
Centre d'Enseignement et de Recherche en Mathématiques et Calcul Scientifique, École des Ponts ParisTech, Marne-la-Vallée, France	"The drawpoint scheduling approach to production planning in a block cave mine"	Mar 28, 2012
AGCO seminario, Universidad de Chile	"Carathéodory, Helly and Radon Numbers for Sublattice Convexities"	Nov 16, 2011
AGCO seminario, Universidad de Chile	"Computing Pure Nash Equilibria for Integer Programming Games in Fixed Dimension"	Nov 9, 2011
IASI (Istituto di Analisi dei Sistemi ed Informatica) "Antonio Ruberti", CNR (Consiglio Nazionale delle Ricerche), Rome, Italy	"Carathéodory, Helly and Radon Numbers for Sublattice Convexities"	May 31, 2011
Management Science Seminar, Universidad Adolfo Ibañez, Santiago, Chile	"Appointment scheduling with discrete random durations"	Jun 2009
Faculty of Industrial Engineering & Management, Technion, Haifa, Israel	"Appointment scheduling with discrete random durations"	May 2009

AGCO seminario, Universidad de Chile	"Algebraic methods for integer programming games"	Apr 2009
MIT Operations Management seminar, Sloan School of Business	"Strategic distribution system design in online retailing"	Apr 2008
MIT Operations Research seminar, Operations Research Center	"Toward robust revenue management: Competitive Analysis of Online Booking"	Apr 2007

(e) *Other Presentations*

Since 2012 [title, place, conference name, date]:

- "Maximum-Weight Bounded-Diameter Point Subset Problem", 24th Combinatorial Optimization Workshop, CNRS Centre Paul Langevin, Aussois, France, January 7, 2020.
- "Largest Minimal Inversion-Complete and Pair-Complete Sets of Permutations", 10th Cargèse Workshop on Combinatorial Optimization, Institut d'Études Scientifiques de Cargèse, France, September 6, 2019
- "Modeling Convex Subsets and Related Shape Requirements with Mixed Integer Programming", invited presentation at:
 - Operations and Logistics Division Seminar, Sauder School of Business at UBC, January 21, 2019;
 - *Big Data, Large-Scale Optimization and Applications*, Laboratoire d'Informatique, de Modélisation et d'Optimisation des Systèmes, Clermont Ferrand, France, June 7, 2016.
- "Extended Formulations for Shape Constraints in Mine Planning", CONICYT Project Workshop, *Desafíos en Planificación Minera*, Santa Cruz (Chile), November 16-19, 2018
- "Optimum Turn-Restricted Paths, Nested Compatibility, and Optimum Convex Polygons", 23rd International Symposium on Mathematical Programming, Bordeaux (France), July 2, 2018.
- "The Drawpoint Scheduling Approach to Production Planning in a Block Cave Mine", and "Optimal Pits and Optimal Transportation", CONICYT Project Workshop, *Optimización a gran escala e incertidumbre: desafíos en planificación minera estratégica, un enfoque interdisciplinario*, Mantagua (Chile), December 12-13, 2017.
- "Integer Programming Modeling of Convex Subsets and Related Shape Requirements", *OPTIMA 2017, XIIth Chilean Conference on Operations Research*, Viña del Mar, Nov 27-29, 2017 (plenary speaker).
- "Tight MIP formulations for unit commitment and production planning problems with bounded up/down times", invited presentation at:
 - *Mixed Integer Programming Workshop 2017*, HEC Montréal, June 19-22, 2017;
 - Workshop on *Polyhedral Approaches for Combinatorial Optimization*, Institut Henri Poincaré, Paris, France, December 9, 2016.
- "Modeling Convex Subsets of Points", invited presentation at:
 - 41st LNMB conference on *The Mathematics of Operations Research*, Lunteren, Netherlands, January 12-13, 2016 (two-part invited plenary presentation);
 - *Integer Programming Workshop*, Complex Systems Institute of Valparaiso, Chile, March 11-14, 2012;
 - and contributed talk at ISMP (*International Symposium on Mathematical Programming*), Berlin, Germany, August 23, 2012.
- "Carathéodory, Helly and Radon Numbers for Sublattice Convexities", contributed talk, *4th Cargese Workshop on Combinatorial Optimization*, Institut d'Études Scientifiques de Cargèse, Corsica (France), October 4, 2013.
- "On Optimum k -way Partitions with Submodular Costs and Minimum Part Size Constraints", invited presentation at:
 - *8èmes Journées Polyèdres et Optimisation Combinatoire (JPOC 8)* Clermont-Ferrand (France), June 27, 2013
 - *Workshop on Modern Aspects of Submodularity*, Georgia Institute of Technology, Atlanta, GA, USA, March 19-22, 2012.

Between 1999 and 2012:

Institution	Title	Date
Operations Research Society of Israel Conference, Tel Aviv	2009 Pinhas Naor Lecturer	May 2009
European Chapter on Combinatorial Optimization	Plenary speaker	May 2009
Belgian Conference on Operations Research (ORBEL'09), Leuven	Plenary speaker	Feb 2009
Dixième Conférence Annuelle de la Société Française de Recherche Opérationnelle et d'Aide à la Décision (ROADEF 09), Nancy	Plenary speaker	Feb 2009
Summer Workshop on Frontiers of Research in Supply Chain Management, Beijing (China)	Tutorial Speaker	Jun 2007
Cologne-Twente Workshop on Graphs and Combinatorial Optimization, Politecnico di Milano (Italy)	Plenary speaker	May 2004
Journées Franciliennes de Recherche Opérationnelle, Paris (France)	Plenary speaker	Mar 2004
XXXIV Annual Conference of the Italian Operational Research Society (AIRO 2003), Venice	Plenary speaker	Sep 2003
Fifth Workshop on Models and Algorithms for Planning and Scheduling Problems (MAPSP'01), Aussois (France)	Plenary speaker	Jun 2001
Troisièmes Journées Francophones de Recherche Opérationnelle (FRANCORO III), ville de Québec	CORS Plenary speaker	May 2001
MATH 2000 (joint meeting of eight Canadian societies and organizations for pure and applied mathematics), McMaster University	Plenary Speaker	Jun 2000
41st National Conference of the Canadian Operational Research Society (CORS - SCRO '99), Windsor	Tutorial speaker	Jun 1999

(f) Other

- **Research Director**, Center for Operations Research and Econometrics (CORE), Université catholique de Louvain, Belgium, September 2014-August 2015.
- Visiting Scientist, Centro de Modelamiento Matemático, Universidad de Chile, Santiago, Chile, September 2011-August 2012, and September 2008-August 2009.
- Visiting Scholar, Dipartimento di Matematica, Facoltà di Economia, Università di Roma La Sapienza, Italy, October-November 2003, July 2004, and May 2008.
- Visiting Scientist, Laboratoire LEIBNIZ, IMAG, Grenoble, France, July 2003 to June 2004.
- "Very Important Visitor", Institute for Mathematics and its Applications, University of Minnesota, September-December 2002.
- Visiting Scholar, Sloan School of Management, and Operations Research Center, Massachusetts Institute of Technology, July-December 2000
- Visiting Scientist, Laboratory for Computer Integrated Manufacturing (LISPI); Université Claude Bernard and INSA Engineering School; Villeurbanne, France, November-December 1993.
- Visiting Scientist; Institute for Information Processing (IEI-CNR) and Department of Informatics, University of Pisa; Pisa, Italy; September-October 1993.
- Visiting Scientist, LAAS, Toulouse, France, August 1987 to June 1988.
- Visiting Scientist, INRIA, Rocquencourt, France, May 1985.

(g) Conference Participation (Organizer, Keynote Speaker, etc.)

Role	Conference Name	City	Date
Invited speaker	Egon Balas Memorial Symposium, Tepper School of Business, Carnegie-Mellon University	Pittsburgh, USA	Oct 2019
Plenary speaker	OPTIMA 2017, XIIth Chilean Conference on Operations Research	Viña del Mar, Chile	Dec 2017
Invited Speaker	MIP 2017, Mixed Integer Programming Workshop	Montréal	Jun 2017
Conference Chair	<i>CORE@50: Bridging Gaps</i> , conference celebrating CORE's 50 th anniversary	Louvain-la-Neuve, Belgium	May 2016
Conference Chair	ORBEL 30, 30th annual meeting of the Belgian Operational Research Society	Louvain-la-Neuve, Belgium	Jan 2016
Session chair	PoRESP Summer School <i>Anti-poverty Policies and Individual Responses</i>	Brussels, Belgium	Jul 2015
Invited Speaker	8èmes Journées Polyèdres et Optimisation Combinatoire (JPOC 8)	Clermont-Ferrand, France	Jun 2013
Session chair	18th International Workshop on Combinatorial Optimization	Aussois, France	Jan 2014
Invited Speaker	First North American Meeting on Industrial and Applied Mathematics (NAMIAM 2010)	Huatulco, Mexico	Dec 2010
Invited Speaker	14th International Workshop on Combinatorial Optimization	Aussois, France	Jan 2010
Keynote speaker	European Chapter on Combinatorial Optimization (ECCO 2009)	Jerusalem, Israel	May 2009
Invited Speaker	1st Workshop on New Challenges in Distributed Systems	Valparaiso, Chile	Apr 2009
Member of Program Committee	Thirteenth Conference on Integer Programming and Combinatorial Optimization (IPCO 2008)	Bertinoro, Italy	May 2008
Tutorial speaker	Summer Workshop on Frontiers of Research in Supply Chain Management	Beijing, China	Jun 2006
Plenary speaker	XXXIV Annual Conference of the Italian Operational Research Society (AIRO)	Venice, Italy	Sep 2005
Member of the Program Committee	Eleventh IPCO Conference (Integer Programming and Combinatorial Optimization)	Berlin, Germany	Jun 2005
Session chair	9th International Workshop on Combinatorial Optimization	Aussois, France	Jan 2005
Plenary speaker	Cologne-Twente Workshop on Graphs and Combinatorial Optimization	Politecnico di Milano, Italy	May 2004
Plenary speaker	Journées Franciliennes de Recherche Opérationnelle	Paris, France	Mar 2004
Member of Scientific Committee	AIROWinter 2004 "Production and Logistics Network Optimization", An International Conference in memory of Mario Lucertini	Champoluc, Italy	Feb 2004
Session chair	8th International Workshop on Combinatorial Optimization	Aussois, France	Jan 2004
Session chair	Workshops on Travel and Transportation, and on The Role of Optimization in Supply Chain Management	Minneapolis, USA	Jan 2002
Session chair	6th International Workshop on Combinatorial Optimization	Aussois, France	Jan 2002
Plenary speaker	Fifth Workshop on Models and Algorithms for Planning and Scheduling Problems	Aussois, France	Jun 2001
CORS Plenary speaker	Troisièmes Journées Francophones de Recherche Opérationnelle (FRANCORO)	Quebec City	May 2001

Session chair	CORS Annual Conference	Quebec City	2001
Session chair	Ninth IPCO Conference (Integer Programming and Combinatorial Optimization)	Utrecht, The Netherlands	2001
Session chair	INFORMS Annual Meeting	Miami Beach, USA	2001
Plenary speaker	MATH 2000 (joint meeting of eight Canadian societies and organizations for pure and applied mathematics)	McMaster University	Jun 2000
Tutorial speaker	41st National Conference of the Canadian Operational Research Society (CORS-SCRO '99)	Windsor, Ontario	Jun 1999
Session chair	3rd International Workshop on Combinatorial Optimization	Aussois, France	1999
Session chair	Deuxièmes Journées Francophones de Recherche Opérationnelle (FRANCORO)	Sousse, Tunisia	1998
Member of the Organizing Committee	International Conference on Industrial Engineering and Production Management	Lyon, France	Oct 1997
Session chair	International Symposium on Mathematical Programming	Lausanne, Switzerland	Aug 1997
Conference Chair	Fifth IPCO Conference (Integer Programming and Combinatorial Optimization) UBC	Vancouver	Jun 1996
Session chair	1st International Workshop on Combinatorial Optimization	Aussois, France	1996
Member, Scientific Advisory Committee	Rencontres Francophones de Recherche Opérationnelle (FRANCORO)	Mons, Belgium	Jun 1995
Session chair	Workshop on Scheduling and Planning	Wernigerode, Germany	1995
Session chair	ORSA/TIMS Joint National Meetings	Boston, USA	1994
Session chair	Colloquium on Graphs and Optimization	Loèche-les-Bains, Switzerland	1994
Session chair	Workshop on Discrete Optimization	Weimar, Germany	1994
Session chair	German-Italian Workshop on Models and Algorithms for Planning and Scheduling	Lake Como, Italy	1993
Session chair	ORSA/TIMS Joint National Meetings	Chicago, USA	1993
Session chair	ARIDAM	Rutgers University	1992
Session chair	ORSA/TIMS Joint National Meetings	Anaheim, USA	1991
Session chair	International Symposium on Mathematical Programming	Amsterdam, The Netherlands	1991
Session chair	ARIDAM	Rutgers Univ., USA	1990
Member of Organizing Committee	CORS/TIMS/ORSA Joint National Meeting (in charge of scheduling)	Vancouver	May 1989
Session chair	ARIDAM	Rutgers Univ., USA	1989
Co-Organizer	Workshop on Production Planning and Scheduling	Paris, France	Jul 1988
Session chair	ORSA/TIMS Joint National Meetings	New Orleans, USA	1987
Session chair	Conference on Production Systems	Paris, France	1985
Co-organizer	"Managing with Microcomputers", Center for Continuing Education	Houston, USA	1982
Session chair	ORSA/TIMS Joint National Meetings	Houston, USA	1981
Member of Org. Committee	Tenth International Symposium on Mathematical Programming	Montreal	Aug 1979
Session chair	Optimization Days	Montreal	1979

10. SERVICE TO THE UNIVERSITY*(a) Areas of special interest and accomplishments*

Research; graduate education

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

Position	Committee Name	Dates
Member	Appointments, Promotions and Tenure (APT) Senior and Junior Committees, Sauder School of Business, UBC	2016 - 2019
Member	UBC NSERC Committee 1 CGSM/Master's Adjudication	2014
Member	Library/CLC Committee, Sauder Sch. of Business, UBC	2012 - 2014
Member	Appointments, Promotions and Tenure (APT) Senior Committee, Sauder School of Business, UBC	2009 - 2011
Member	Hampton grant adjudication committee, UBC	2007 - 2008
Ph.D. advisor	Management Science Ph.D. program, Sauder School of Business	2004 - 2008
Member	Ph.D. Committee, Sauder School of Business	2004 - 2008
Ph.D. advisor	Management Science Ph.D. program, Faculty of Commerce, UBC	2002 - 2003
Member	Center for Operations Excellence Management Committee, Faculty of Commerce, UBC	2001 - 2002
Member	Appointments, Promotions and Tenure (APT) Senior Committee, Faculty of Commerce, UBC	2001 - 2002
Member	Ph.D. Programme Committee, Fac. of Commerce, UBC	1999 - 2000
M.Sc. advisor	COE and Management Science M.Sc. Programmes, Faculty of Commerce, UBC	1999 - 2000
Member	Appointments, Promotions and Tenure (APT) Senior Committee, Faculty of Commerce, UBC	1999 - 2000
Member	Teaching Development Committee, Faculty of Commerce, UBC	1998 - 1999
Member	Appointments, Promotions and Tenure (APT) Senior and Junior Committees, Faculty of Commerce, UBC	1996 - 1997
Member	MBA Policy Committee, Faculty of Commerce, UBC	1995 - 1996
Member	Subcommittee on Scholarly Resources, Advisory Committee on Information Technologies, UBC	1995 - 1996
Chair	Special APT Panel for Management Information Systems Division, Faculty of Commerce, UBC	1994
Member	Faculty Advisory Committee on Research, Faculty of Commerce, UBC	1991 - 1992
Member	Graduate Council, Faculty of Graduate Studies, UBC	1991 - 1992
Member	Curriculum Committee, Faculty of Commerce, UBC	1988 - 1990
Chair	Merit Recommendations Committee, Faculty of Commerce, UBC	1990

(c) Other service, including dates

- 2018 Chair, PhD Examining Committee (Ghazal EBRAHIMI, Resource Management & Environmental Studies)
- 2018 Chair, PhD Examining Committee (Julie NUTINI, Computer Science)
- 2013 Chair, PhD Examining Committee (Maryam ABOLFATH BEYGI DEZFOOLI, Electrical & Computer Eng.)
- 2012 University Examiner, Ph.D. Thesis (Greg WERKER, Sauder)
- 2011 University Examiner, Ph.D. Thesis (Vahid SHAH-MANSOURI, Electrical & Computer Eng.)
- 2008 University Examiner, Ph.D. Thesis (Santiago MORENO, Mathematics)
- 2008 University Examiner, Ph.D. Thesis (Amir-Hamed MOHSENIAN-RAD, Electrical & Computer Eng.)
- 2006 University Examiner, Ph.D. Thesis (Owen WU, Commerce).
- 2002 University Examiner, Ph.D. Thesis (Xiaomei DING, Commerce).
- 2002 External Examiner, M.Sc. Thesis (Sarah COLBY, Commerce).
- 2002 External Examiner, M.Sc. Thesis (Sumant JHA, Commerce).
- 2001 University Examiner, Ph.D. Thesis (Bettina SPECKMANN, Computer Science).
- 2000 Chair of Ph.D. Examining Committee (Colleen L. HAWKEY, Educational Studies).

- 1998 External Examiner, M.Sc. Thesis (Alex RAPOPORT, Commerce).
 1996 University Examiner, Ph.D. Thesis (Li LIU, Commerce).
 1995 University Examiner, Ph.D. Thesis (Timothy M-Y. CHAN, Computer Science).
 1995 University Examiner, Ph.D. Thesis (Weiping ZHU, Mathematics).
 1994 University Examiner, Ph.D. Thesis (Yunsun NAM, Mathematics).
 1994 Chair of Ph.D. Examining Committee (Nevin ZHANG, Computer Science).
 1990 University Examiner, Ph.D. Thesis (Antoine GAUTIER, Commerce).
 1989 University Examiner, Ph.D. Thesis (Stephen WISMATH, Computer Science)

11. SERVICE TO THE COMMUNITY

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

- Mathematical Optimization Society/ Mathematical Programming Society (MPS), member
- Canadian Operational Research Society (CORS), past member
- Institute for Operations Research and the Management Sciences (INFORMS)/Operations Research Society of America, and The Institute for Management Science (ORSA/TIMS), past member
- Society for Industrial and Applied Mathematics (SIAM), past member

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

- MITACS (Mathematics of Information Technology and Complex Systems, Canadian research network), member of the Research Management Committee, 2005-2012

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

Role	Committee Name	Institution	Dates
<i>Evaluateur externe</i> (Appraisal consultant)	Appraisal of the programs in <i>Informatique et Recherche Operationnelle</i> (Computer Science and Operations Research)	Université de Montréal	2015
Judge	George E. Nicholson Student Paper Prize Competition	INFORMS	2011 & 2012
Appraisal consultant	Appraisal of the MMath/PhD program in Combinatorics and Optimization at the University of Waterloo	Ontario Council on Graduate Studies	2009
Chair	George E. Nicholson Student Paper Prize Competition	INFORMS	2001
Judge	George E. Nicholson Student Paper Prize Competition	INFORMS	1999 & 2000
Judge	George E. Nicholson Student Paper Prize Competition	INFORMS	1997
Judge	CORS Practice Prize	Canadian OR Society (CORS)	1996

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

Role	Committee Name	Institution	Dates
Member of Visiting Committee	Programme Regroupements Stratégiques	Fonds de recherche du Québec, Nature et technologies	2013
Judge	CMS-MITACS Best Poster Competition (annual)	Canadian Mathematical Society	2007 - 2010
Member	Grants Selection Committee for Industrial Engineering	NSERC	2003 - 2006
Chair	Grants Selection Committee for Industrial Engineering	NSERC	2004 - 2005
Member	Site Visit Committee, Industrial Research Chair application	NSERC	2001
Member	Organizing Committee	VIIth International Conference on Stochastic Programming, UBC	1998
Chair of a Special Panel	University-Industry Collaborative Research Grant	NSERC	1998
Chair of the Visiting Committee	Collaborative Research and Development Program	GERAD (Université de Montréal) and Technologies Adopt Inc.	1996
Conference Co-Chair	Fifth IPCO Conference (Integer Programming and Combinatorial Optimization)	Mathematical Programming Society, UBC	1995 - 1996
Chair	Visiting Committee	NSERC	1991
Chair	Grants Selection Committee for Industrial Engineering	NSERC	1989 - 1991
Member	Grants Selection Committee for Industrial Engineering	NSERC	1988 - 1991
Member in charge of Scheduling	Organizing committee	CORS/ORSA/TIMS Joint National Meeting	May 1989
Judge	CORS Practice Prize	Canadian Operational Research Society (CORS)	1989
Judge	18th Annual Franz Edelman Award for Management Science Achievement	The Institute of Management Sciences (TIMS)	1989
Chair	Program Committee, Houston Chapter	ORSA/TIMS	1981 - 1983
Founding member	Houston Chapter	ORSA/TIMS	1981
Member	Organizing Committee	Tenth International Symposium on Mathematical Programming, Math. Programming Society	Aug 1979

(e) *Editorships (list journal and dates)*

Journal	Role	Dates
<i>EURO Journal on Computational Optimization</i>	Member of the Editorial Board	June 2011 - present
<i>RAIRO - Operations Research</i>	Advisory Editor	2004 - 2012
<i>Applied Stochastic Models and Data Analysis</i>	Area Editor for Production, Scheduling, Routing and Inventory	1985 - 1999
<i>Annals of Operations Research series, Mathematical of Industrial Systems</i>	Principal Editor (North America)	1992 - 1997
<i>Discrete Applied Mathematics, Special Volume on Graphs and Optimization</i>	Co-editor	1995 - 1996
<i>Annals of Operations Research, Special Volume on Production Planning and Scheduling</i>	Guest Editor	1988 - 1990
<i>Operations Research</i>	Associate Editor	1983 - 1986

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

- Reviewer for research proposals, 1983-present: Canada Council for the Arts, NSERC, Israel Science Foundation, FONDECYT (Chile), FCAR (Quebec), Programme Synergie (Quebec), National Science Foundation (USA), Alfred P. Sloan Foundation (USA), NATO Scientific Affairs, Basic Research Foundation (Israel) and Binational Science Foundation (U.S.-Israel)
- Refereeing, 1978-present: *Discrete Applied Mathematics, Discrete Optimization, European Journal of Operations Research, INFOR, Information Processing Letters, Journal of the ACM, Logistics and Transportation Review, Management Science, Mathematical Programming, Mathematical Methods of Operations Research, Mathematics of Operations Research, Networks, Operations Research, Operations Research Letters, Order, SIAM Journal on Optimization*

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

Institution	Role	Dates
Ph.D. Thesis Committee (Keno MERCKX) D'epartement d'Informatique, Université Libre de Bruxelles	External Examiner	Jun 2019
Ph.D. Thesis Committee (Anika KINSCHERFF), Dept. Mathematics, Technische Universität Kaiserslautern, Germany	External Examiner	Oct 2018
Ph.D. Thesis Committee (Maria Margarida da Silva CARVALHO), Dept. Computer Science, Universidade do Porto, Porto, Portugal	External Examiner	Apr 2016
Examining Committee, Habilitation à Diriger des Recherches (Frédéric MEUNIER), Université Paris-Est, France	External Examiner	Mar 2012
Ph.D. Thesis Committee (Flavio GUIÑEZ), Dept. Mathematical Engineering, Universidad de Chile, Santiago, Chile	External Examiner	Dec 2009
Ph.D. Thesis Committee (Sofie COENE), Operations Research and Business Statistics Research Center, Katholieke Universiteit Leuven, Belgium	External Examiner	Feb 2009 - May 2009
Ph.D. Thesis Committee (Nelson UHAN), Operations Research Center, MIT, USA	External Examiner	Apr 2008
Ph.D. Examining Committee (Adel JEDIDI), Ecole Doctorale de Mathématiques, Sciences et Technologies de l'Information, Informatique, Université Joseph Fourier, Grenoble, France	Chairperson	Jun 2004
Ph.D. Thesis Committee (Sophie DEMASSEY), Laboratoire d'Informatique d'Avignon, Université d'Avignon et des Pays de Vaucluse, Avignon, France	External Examiner	Dec 2003
PhD. Thesis Committee (Pierre PESNEAU), Ecole Doctorale des Sciences pour l'Ingénieur, Université Blaise Pascal, Clermont-Ferrand, France	External Examiner	Nov 2003
Ph.D. Thesis Committee (Yann KIEFFER), Ecole Doctorale de Mathématiques, Sciences et Technologies de l'Information, Informatique, Université Joseph Fourier, Grenoble, France	External Examiner	Oct 2002

Ph.D. Thesis Committee (Jean-Francois CORDEAU), Département de Mathématiques et Génie Industriel, Ecole Polytechnique de Montréal	External Examiner	1999
Ph.D. Thesis Committee (Dejian ZHOU), Dep of Industrial Engineering, University of Toronto	External Examiner	1994
Ph.D. Thesis Committee (Mel ACEBEDO), Graduate School of Business and Economics, De La Salle University, Manila, Philippines	External Examiner	1993
Ph.D. Thesis Committee (Eric PINSON), MASI, Université Pierre et Marie Curie, Paris, France	External Examiner	1988
Ph.D. Thesis Committee (J.-M. BOURJOLLY), Department of Combinatorics and Optimization, University of Waterloo	External Examiner	1986

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

- Finning Industries Ltd. (Vancouver), 1993 – 1995
- Diagma Consultants (Paris, France), March-August 1988
- Browning-Ferris Industries (Houston, TX), 1983

(i) *Other service to the community*

12. AWARDS AND DISTINCTIONS

(a) *Awards for Teaching (indicate name of award, awarding organizations, date)*

(b) *Awards for Scholarship (indicate name of award, awarding organizations, date)*

Name	Awarded By	Date
EURO Gold Medal	EURO - The Association of European Operational Research Societies	2016
Research Director	Center for Operations Research and Econometrics (CORE), Université catholique de Louvain, Belgium	2014 - 2015
Discovery Award Supplement	NSERC	2013 - 2016
Advisory Council Professorship in Operations and Logistics	Sauder School of Business at UBC	2009 - 2020
2009 Pinhas Naor Lecturer	Faculty of Industrial Engineering and Management, Technion - Israel Institute of Technology	2009
Senior Research Excellence Award	Sauder School of Business	2006
"Very Important Visitor", Institute for Mathematics and its Applications	University of Minnesota	Sep-Dec 2002
UBC Izaak Walton Killam Memorial Faculty Research Fellowship	University of British Columbia	1987
Outstanding Faculty Researcher	College of Business Administration, University of Houston	1981

(c) *Awards for Service (indicate name of award, awarding organizations, date)*

- **Award of Merit**, CORS (Canadian Operational Research Society), 1998

(d) *Other Awards*

13. **OTHER RELEVANT INFORMATION** (Maximum One Page)

N/A

THE UNIVERSITY OF BRITISH COLUMBIA
Publications Record

SURNAME: Queyranne

FIRST NAME: Maurice

Initials: **M.Q.**

MIDDLE NAME(S): Noel

Date: 2020/05/04

1. REFEREED PUBLICATIONS**(a) Journals**

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- Muñoz, G., Espinoza, D., Goycoolea, M., Moreno, E., **Queyranne, M.**, Rivera, O. (2018). A study of the Bienstock-Zuckerberg algorithm: applications in mining and resource constrained project scheduling. *Computational Optimization and Applications* 69 501-534.
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- Henry, M., Meango, R., **Queyranne, M.** (2015). Combinatorial Bootstrap Inference in Partially Identified Incomplete Structural Models. *Quantitative Economics* 6 499–529.
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- Köppe, M., Ryan, C.T., **Queyranne, M.** (2011). Rational Generating Functions and Integer Programming Games. *Operations Research* 59(6): 1445-1460.
- Begen, M., **Queyranne, M.** (2011). Appointment scheduling with discrete random durations. *Mathematics of Operations Research*, 36 (2) 240-257.
- Baptiste, P., Carlier, J., Kononov, A., **Queyranne, M.**, Sevastyanov, S., Sviridenko, M. (2011). Properties of optimal schedules in preemptive shop scheduling. *Discrete Applied Mathematics*, 159 (5) 272-280.
- Mastrolilli, M., **Queyranne, M.**, Schulz, A.S., Svensson, O., Uhan, N. (2010). Minimizing the sum of weighted completion times in a concurrent open shop. *Operations Research Letters* 38 (5) 390-395.

- Köppe M., Ryan, C.T., **Queyranne, M.** (2010). Parametric Integer Programming Algorithm for Bilevel Mixed Integer Programs. *J. of Optimization Theory and Applications*, 146(1) 137-150.
- Martens, M., McCormick, S.T., **Queyranne, M.** (2010). Separation, Dimension, and Facet Algorithms for Node Flow Polyhedra. *Mathematical Programming B*, 124 (1 & 2) 317-348.
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- Queyranne, M.**, Tardella, F. (2008). Sublattices of product spaces : Hulls, representation and counting. *Discrete Mathematics*, 308(9), 1508-1523.
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- Li, W., **Queyranne, M.**, Sviridenko, M., Yuan, J. (2006). Approximation algorithms for shop scheduling problems with minsum objective: A correction. *Journal of Scheduling*, 9(6), 569-570.
- Chou, C., **Queyranne, M.**, Simchi-Levi, D. (2006). The asymptotic performance ratio of an on-line algorithm for uniform parallel scheduling with release dates. *Mathematical Programming*, 106(1), 137-157.
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- Hochbaum, D., **Queyranne, M.** (2003). Minimizing a convex cost closure set. *Siam Journal on Discrete Mathematics*, 16(2), 192-207.
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4. **PATENTS**

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7. **OTHER WORKS**

8. **WORK SUBMITTED (including publisher and date of submission)**

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