

Georges Dionne

Contact information

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Occupations

Full professor, Department of Finance, HEC Montréal
Chairholder, Canada Research Chair in Risk Management, HEC Montréal
Member of the Board and the Audit Committee, President of the Risk Committee, SCOR Canada
Regular researcher, *Centre Interuniversitaire de Recherche sur les Réseaux d'Entreprise, la Logistique et le Transport (CIRRELT)*
Member of the International Scientific Committee, SCOR Foundation for Science, France
Member of the International Scientific Committee, Institut Louis Bachelier, France
Editorial board member:
Asia Pacific Journal of Risk and Insurance
Geneva Papers on Risk and Insurance: Issues and Practice
Journal of Risk and Uncertainty
Risks
The Geneva Risk and Insurance Review
Member of the international committee:
Assurances et gestion des risques/Insurance and risk management

Career

The first part of my career, 1980 to 1996, was spent in the Université de Montréal's Department of Economics. Since June 1st 1996, I have been the holder of the Risk Management Chair (which became the Canada Research Chair in Risk Management on January 1st 2004) and a professor in finance at HEC Montréal. From 1996 to 2004, I served as the director of the journal *Assurances et gestion des risques – Insurance and Risk Management*. From 1993 to 2004, I have been an associate researcher for the *Chaire d'économie de l'assurance* at Université de Paris X Nanterre.

Since June 1984, I have been an associate researcher with the Université de Montréal's *Centre de recherche sur les transports* now the *Centre interuniversitaire de recherche sur les réseaux d'entreprise, la logistique et le transport* (CIRRELT). I served as this Centre's assistant director for two academic years. My principal mandate was to prepare the FCAR-Centre application and the 1995-2000 academic program. During the opening years of this 21st century, I have been the scientific director of Montreal's *Institut de finance mathématique* (IFM²), the founder and codirector of HEC Montréal's Centre for research on e-finance, and the codirector of the *Centre interuniversitaire sur le risque, les politiques économiques et l'emploi* (CIRPÉE). In 2000, I obtained a CFI grant of \$3.3 million to set up HEC Montréal's *Laboratoire de calcul en finance et assurance* (LACFAS, now LACED) which received in 2009 from the CFI an additional \$5 million grant.

Since 2000, I obtained funding of over \$24 million for investment in the creation of a multidisciplinary research environment (combining finance, economics, and quantitative methods) at HEC Montréal, a research environment which, we are happy to say, measures up to that in all the other Canadian universities. I have been the Editor of *The Journal of Risk and Insurance*, the flagship journal of the American Risk and Insurance Association, from 2007 to 2013. I have been member of the HEC Montréal board of Directors from 2009 to 2015, president of the Canadian Economic Association in 2012-2013, and president of the European Group of Risk and Insurance Economists (EGRIE) in 2013-2014. I am currently member of the scientific board of the SCOR Foundation for Science (France) and member of the Institut Louis Bachelier (France) scientific board.

My teaching and research activities are marked by a number of achievements:

Books published: Eight books were brought to press, two of which— *Contributions to Insurance Economics* and *Foundations of Insurance Economics: Readings in Economics and Finance*— (counting a total 1,250 pages) are heavily used worldwide in insurance programs, at the doctoral level.

I also published at Kluwer, in 2000, a reference book entitled *Handbook of Insurance*; it contains more than 30 chapters totalling about 1,000 pages and including contributions

from the 40 best researchers in the field. This book received in 2002 the Kulp-Wright Book Award from the American Risk and Insurance Association, by which it was described as: ... an outstanding contribution to the literature of risk and insurance. It also received the Risques-Les Échos Special award in France in 2001. This book has been translated in Chinese in 2008. A new and extended edition was published by Springer in December 2013. It also received the Kulp-Wright Book Award in 2015. The third edition is forthcoming. The three editions include contributions from the 80 best researchers in the field.

On May 2017, I published the book *Gestion des risques: théories et applications*. This work represents my teaching at the master's level. The English version, *Corporate Risk Management: Theories and Applications*, was published in the Wiley Finance series in 2019.

Other publications: About 20 chapters in various books and more than 175 articles in prestigious scientific journals such as: *Journal of Political Economy* (2); *International Economic Review* (2); *Review of Economic Studies* (2), *Review of Economics and Statistics* (4); *Journal of Risk and Uncertainty* (6); *Journal of Risk and Insurance* (3), *Journal of Econometrics* (2), *Journal of Applied Econometrics* (2); *Astin Bulletin* (3); *Journal of Empirical Finance* (3); *International Journal of Forecasting* (2); *Management Science*, *Journal of Public Economics*, *Journal of the European Economic Association*, *Journal of Banking and Finance* (5), *Journal of Financial and Quantitative Analysis*, *Economic Theory*, and *Journal of Economic Theory*.

Teaching in other universities: Courses for a diploma in advance studies (DEA) at the Université de Paris X Nanterre, from 1993 to 2004, and, for two years, at the Université de Toulouse. Invited professor, Université Paris I la Sorbonne, December 2012, and Ecole Normale Supérieure Paris-Saclay, May 2016.

Presentations: More than 370 scientific international presentations.

Director and codirector of research: 9 postdoctoral trainees (including two from France, one from Belgium and one from China); 36 doctoral candidates (including three in France) and 138 master's papers or reports.

Current supervisions: 2 doctoral theses and 2 master theses.

At least 10 of the postdoctoral students or Ph. D. students supervised have been university professors (Seoul, Toronto, Amsterdam, Strasbourg, Halifax, Paris, Tunis, Casablanca, Montreal).

Grants: SSHRC of Canada since 1981 (about \$30,000 per year); supervision of an FCAR team for many years (about \$50,000 per year per team). SAAQ, MTQ, BAC, and Transport Canada research funds: grants and individual contracts received totalling more than \$2 million. In France, funding comes from the *Fédération française des Sociétés d'Assurances* (about \$40,000 per year from 1993 to 2005). From the Réseau RCM₂, about \$40,000 per year for five years. I have been a member of Canada's MITACS

program on the application of mathematics to finance (\$40,000 per year for three years) and as such I worked for three years as an associate researcher at the University of Toronto's Fields Institute. In 2000, I obtained \$3.3 M from the Canadian Foundation for Innovation to create a laboratory for finance and insurance computations at HEC Montréal. In 2002, I obtained \$4.4 million from the SSHRCC and various private partners to create an e-finance research centre. In 2003, in addition to funding from the Canada Research Chair in Risk Management (\$200,000 annually for seven years), I obtained \$258,000 from the Canadian Fund for Innovation and the Quebec government to acquire the computer equipment needed to support this new Chair's scientific programming. In 2004, the Bank of Canada asked me to develop a new model for predicting corporate bankruptcies (\$15,000). This new research program, designated macrofinance, consists in fine-tuning corporate microeconomics data for use in reorienting the Bank of Canada's intervention models. I have also obtained a five-year grant from CGI (\$375,000 over 5 years) in order to develop models for managing the risks associated with their principal clients. In 2011, the funding of the Canada Research Chair in Risk Management has been renewed for seven years, accompanied by a financial support of \$714,000 from FCI and Quebec Government to develop a high performance laboratory for computation in finance and assurance at CIRRELT. In 2018, the budget of the Canada Research Chair in Risk Management has been once again renewed, along with a financial contribution of \$1.9 billion from CFI and Quebec government for supporting new researches on market microstructure, including ultra high frequency trading activities. More recently, I received two important grants from the SCOR Foundation for Science: *The effects of climate risks on non-life insurer's resilience*, 300 000 euros, 2020-2023; *The effects of inflation on insurers' performance and value*, 320 000 euros, 2023-2025.

Public profile

- *h*-index equal to 56 on the Google Scholar site.
- Citations in articles and books: More than 10,800 in Google Scholar; on average, more than 550 per year over the last five years.
- According to Google Scholar, among the 2 top insurance economic researchers and among the 25 top risk management researchers in the world.
- According to RePEc, among the 30 top economists in Canada (weighted rank publication).
- According to RePEc, among the 15 top risk management researchers in the world.
- According to research.com, among the 20 best researchers in economics and finance in Canada (D-index).

- Over the last years, my research documents have been downloaded more than 60,000 times via the American SSRN network.
- Consultant for the Insurance Institute of Canada for the preparation of the document Enterprise Risk Management (ERM) in the Insurance Sector (2009-2013).
- Consultant on insurance fraud for the Insurance Bureau of Canada (1994) and in charge of the report on airline security for the Transportation Safety Board of Canada (1993).
- Fifth among the researchers most often quoted in the Geneva Papers on Risk and Insurance Theory.

Education

	Postdoctoral fellow in economics, CORE, Belgium (Jacques Drèze, Director)	1983
	Finance and insurance, Postdoctoral studies, University of Pennsylvania (Richard E. Kihlstrom, Director)	1980
		1980
Ph. D.	Economics, Université de Montréal (Marcel Boyer, Director)	1974
M.A.	Economics, Université d'Ottawa	1973
B.A.A.	Business, HEC Montréal	

Prize awards – Merit of honors

Harris Schlesinger prize for research excellence	2022
Kulp-Wright Book Award for the book <i>Corporate Risk Management: Theories and Applications</i>	2021
American Risk and Insurance Best Article Award	2020
Roger-Charbonneau book Award, HEC Montréal	2019
Fellow, Canadian Economics Association	2019
Award for the best paper published in 2017 in the <i>Journal of Operational Risk</i>	2018
John S. Bickley Founder's Award of the International Insurance Society	2017
Fellow, Institut Louis Bachelier	2016

Pierre-Laurin Award, HEC Montréal's top prize for research excellence	2016
2015 best publication of ESG UQAM (with M. Pacurar and X. Zhou)	2016
Kulp-Wright Book Award for the Second edition of the <i>Handbook of Insurance</i>	2015
Best Paper Award from the <i>Geneva Risk and Insurance Review</i>	2015
Article selected for inclusion in the collection of 10 articles in the <i>Geneva Risk and Insurance Review</i> to mark its 40 th anniversary	2015
Second best paper to the IFM ² 2012 Conference	2012
Marcel-Dagenais Award, <i>Société canadienne de science économique</i>	2012
Jean Guertin Award, HEC Montréal's top prize for teaching excellence in recognition of having introduced and developed the teaching of risk management in all HEC Montréal education programs	2011
Innis-Gérin Medal from the Royal Society of Canada	2011
Research prize Pierre Laurin for the scientific contribution during the years 2006-2009, HEC Montréal	2009
One of the 30 researchers chosen by SSHRC for celebrating 30 years of cultivating excellence in Canadian social sciences and humanities research	2008
Honor alumni, Faculty of arts and sciences, Université de Montréal	2008
<i>Global Association of Risk Professionals (GARP)</i> Award for the best paper in risk management at the 2008 <i>Financial Management Association European Conference</i> (with O. Maalaoui and P. François)	2008
Honorary Ph. D. conferred by the Université d'Orléans	2006
Bank of Canada Research Award for the best Canadian financial market paper at the 2006 <i>Northern Finance Association Conference</i> (with M. Pacurar and P. Duchesne)	2006
PRMIA Institute Award for the best paper in risk management at the 2006 <i>Financial Management Association European Conference</i> (with M. Pacurar and P. Duchesne)	2006
Research prize Pierre Laurin <i>ex æquo</i> for the scientific contribution during the years 2000-2003, HEC Montréal	2003

Kulp-Wright Book Award of the American Risk and Insurance Association for the first edition of the <i>Handbook of Insurance</i>	2002
Gérard-Parizeau award for exceptional contribution in the field of insurance and risk management	2002
François-Albert Angers award (HEC Montréal) for the <i>Handbook of Insurance</i>	2001
<i>Risques-Les Échos</i> Special award (France) for the <i>Handbook of Insurance</i>	2001
President, Risk Theory Society, American Risk and Insurance Association	2001
Elected member of The Royal Society of Canada	2000
Marcel-Vincent award (Acfas – social sciences) for contribution in the field of insurance economics.	1999
Research prize Pierre Laurin for the scientific contribution during the years 1995-1998, HEC Montréal	1998
Prize for the Clifford D. Spangler of the Fondation Alpha, Kappa, Psi (U.S.A.) for the paper Moral Hazard and State Dependent Utility Function, <i>Journal of Risk and Insurance</i> (1982)	1992
Award of the <i>Société canadienne de science économique</i> for the scientific contribution during the years 1984–1990	1991
Assistant Editor of the <i>Journal of Risk and Insurance</i> for the numerous and excellence of the reviews	1990
Fellow of the Huebner Foundation (Wharton School, University of Pennsylvania)	1986/ 1987
Prêt d'Honneur for postdoctoral studies	1980

Main accomplishments

Report (2023) on the effects of climate risk on the US insurance industry to the SCOR Foundation for Science.

Codirector of a report (2014) on insurance pricing for fleets of vehicles to the Société de l'assurance automobile du Québec.

Editor, *Journal of Risk and Insurance* (2007-01/2012-12).

Member of the Editor Review Committee of *The Journal of Risk and Insurance* (2005).

Fifth of the top referred authors in the *Geneva Papers on Risk and Insurance Theory* (2003).

Responsible of the team that obtained a subvention of 4 million dollars from SSRHC and private partners to create the Centre for research on e-finance, HEC Montréal (2002).

Responsible of the funding grant obtained from the Canadian Foundation for Innovation (CFI) for the creation of the Laboratory for Computation in Finance and Insurance (LACFAS), HEC Montréal, \$3.3 million (2000). \$5 million (2009) renewal grant.

Responsible of the team that developed the model for computing the CREDIT VaR model of CIBC (2001).

Researcher selected by Kluwer Academic Publishers to edit the Handbook of Insurance (2000). A second edition in 2013 with Springer and a forthcoming third edition in 2024.

In charge of air security at the Canadian Committee on Transport Safety (1993).

Co-author of the report (1985, with M. Boyer) which influenced the Quebec public automobile insurance rating in using the demerit points as to identify the risks. Such modification was effective from December 1992.

Research fields

- Risk management for private and social risks
- Microeconomic theory under uncertainty (financial contracts, insurance contracts)
- Asymmetrical information (moral hazard and adverse selection)
- Insurance and portfolio decision making
- High frequency trading
- Climate risk and insurance industry financial capacity
- Inflation and insurance industry

Professional expertise

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| 2024-05-21 | Representative of the director of HEC Montréal, Ph. D. thesis of Reem Eladb, Three Essays in Empirical Asset Pricing, HEC Montréal |
| 2024-05 | Member of the 2024 selection committee of the Harris Schlesinger Prize for Research Excellence, European Group of Risk and Insurance Economists (EGRIE) |

- 2024-04 to 2024-05 Member, program committee of the 2024 Annual Meeting, Northern Finance Association (NFA)
- 2024-01 Member of the board of the Jacques-Parizeau Research Chair in Economic Policy, HEC Montréal
- 2023-09 Member of the jury of the 2023 Pierre-Laurin award
- 2023-05 Member of the 2023 selection committee of the Harris Schlesinger Prize for Research Excellence, European Group of Risk and Insurance Economists (EGRIE)
- 2022 Co-organizer of the *Conference in honor of J. David Cummins and Mary Weiss*, Temple University, 2 and 3 April 2022
- 2015 to 2022 Responsible of the Financial Economics section of the annual Canadian Economics Association meeting
- 2020-11-27 External evaluator of the Ph. D. thesis of Hélyoth T.S. Hessou, *Essays on financial institutions capital and liquidity regulation*, Université Laval, Quebec
- 2020-09-30 Member, jury of the prices François-Albert-Angers and Roger-Charbonneau, HEC Montréal
- 2018-09 to 2018-11 Member of the nominating committee for HEC Montréal Director
- 2018-01 to 2018-05 President of ARIA Committee for the nomination of a new editor of the *Journal of Risk and Insurance*
- 2018-01 to 2018-05 Member of the jury of Marcel-Dagenais award from the Société canadienne de science économique
- 2017-09 Member of the jury of the 2017 Pierre-Laurin award
- 2017-08-28 Member of Ph. D. committee thesis of Nabil El Meslmani, *Three Essays in Mergers and Acquisitions*, Université Concordia, Montréal
- 2017-06/ Member of the honoris causa committee of HEC Montréal
- 2016-05-23 Member of the thesis examining board, Arnaud Goussebaïle, *Prevention and Insurance on Natural Disasters*, École Polytechnique, Paris
- 2016-03-01 Member of the thesis examining board, Philippe d'Astous: *Essays on Household Finance: Income, Consumption, Debt, and Delinquency*, Georgia State University
- 2015-06 to 2024-05 Member of the Research council, HEC Montréal
- 2015-01 to 2015-05 Member of the jury of Marcel-Dagenais award from the Société canadienne de science économique

- 2015-01 Member of the thesis examining board, Jean-Cyprien Héam, Université Paris-Dauphine, France
- 2014 to 2015 Member of the organizing committee of the World Congress of the Econometric Society, Montréal, 17-21 August, 2015
- 2014-09 Invited Editor, special issue Introduction: Symposium on Convergence, Interconnectedness, and Crises: Insurance and Banking, *The Journal of Risk and Insurance* (with David J. Cummins)
- 2014-07 Member of the thesis examining board, Rabak Lotfaliel: Essays on Corporate Risk and Capital Structure, McGill University
- 2013 to 2014 President of the European Group of Risk and Insurance Economists (EGRIE)
- 2013-06 Member of the Editorial Board, *Risks*
- 2013-05/ Member of the Board and the Audit Committee, President of the Risk Committee, SCOR Canada
- 2013 President of the program committee of the 40th Seminar of the European Group of Risk and Insurance Economists (EGRIE)
- 2013 Past president of the Canadian Economics Association
- 2013 Member of the scientific committee of the international conference Mathematical Finance Days, IFM², 29 and 30 April 2013, Montreal
- 2012-12 Invited professor, Université Paris I La Sorbonne
- 2012-10/ Member of the International Scientific Council, Institut Louis Bachelier
- 2012-10/ Member of the scientific committee, SCOR Foundation for Science
- 2012 to 2016 Member of the committee of teaching awards, HEC Montréal
- 2012 President elect of the European Group of Risk and Insurance Economists (EGRIE)
- 2012 President of the Canadian Economics Association
- 2012 Member of the scientific committee of the international conference Mathematical Finance Days, IFM², 3 and 4 May 2012, Montreal
- 2011 to 2012 Co-responsible of the international conference Convergence, Interconnectedness, and Crises: Insurance and Banking Conference, Temple University, 8-10 December 2011, Philadelphia
- 2011-10 Member of the examining board, David Rowell thesis: Moral Hazard: Empirical Evidence in the Australian Market for Automobile Insurance, The University of Queensland
- 2011-07/ Member of the scientific committee, Fondation du Risque, France

- 2011-07 to 2012-01 Member of the scientific committee, Université de l'assurance, France
- 2011 President elect of the Canadian Economics Association
- 2011 ACFAS Marcel-Vincent award member of the jury
- 2011 Member of the scientific committee of the international conference Mathematical Finance Days, IFM², 9 and 10 May 2011, Montreal
- 2011 Member, jury of Mercure award for the best doctoral thesis of HEC Montréal in 2010
- 2011-01 to 2014-01 International research advisor, National Chengchi University, Taiwan
- 2010-12-15 Member, jury of Habilitation à diriger des recherches, Jean Pinquet, Université de Cergy-Poitouise
- 2010 Vice-president of the Canadian Economics Association
- 2010 Member of the scientific committee of the international conference Mathematical Finance Days, IFM², 13 and 14 May 2010, Montreal
- 2010 ACFAS Marcel-Vincent award member of the jury
- 2010-01 to 2019-04 Member of the Editorial Board, *Economics Research International*
- 2009-06 to 2015-05 Board of Directors of HEC Montréal
- 2009-03 to 2009-05 Visiting Scholar, Insurance and Risk Management Department, Georgia State University
- 2007-09 Co-responsible of the international conference New Forms of Risk Sharing and Risk Engineering, Paris, 20 and 21 September 2007
- 2007-04 Co-responsible of the Third International Conference on Credit Risk: Credit and Operational Risks: Are We Ready for Basel II?, Montreal, 12 and 13 April 2007
- 2007-01 to 2012-12 Editor, *Journal of Risk and Insurance*
- 2006-05 to 2010-10 Board of Directors of *Centre Interuniversitaire de Recherche sur les Réseaux d'Entreprise, la Logistique et le Transport (CIRRELT)*, Université de Montréal
- 2006-05 to 2009-05 Member of the executive committee of *Centre Interuniversitaire de Recherche sur les Réseaux d'Entreprise, la Logistique et le Transport (CIRRELT)*, Université de Montréal

- 2006-05 Co-responsible of the Conference Dynamics of Insurance Markets: Structure, Conduct, and Performance in the 21st Century, University of Pennsylvania, 4 and 5 May 2006
- 2006-02-14 Member of the examining board, Oumar Sy thesis: Essays on International Investment, McGill University
- 2006-05 Invited coeditor, special issue, *Journal of Banking and Finance*, Dynamics of Insurance Markets: Structure, Conduct, and Performance in the 21st Century, Conference held at Wharton School, 4-5 May 2006 (January 2008)
- 2006-01 Invited codirector, special issue in honor of Claire Laberge-Nadeau, vol 73, no 4, *Insurance and risk management* (with François Bellavance)
- 2005-11 to 2008-05 Visiting Scholar, Insurance and Risk Management Department, Wharton School, University of Pennsylvania
- 2005-10-04 Member, jury of the prizes François-Albert-Angers and Robert Charbonneau, HEC Montréal
- 2005-05 to 2010-04 Invited professor, Ecole Polytechnique (France)
- 2005 Member, scientific committee, 16th annual conference (EC)², Istanbul, December 16 and 17, 2005
- 05-01/ Member of the Editorial Board, *Asia Pacific Journal of Risk and Insurance*
- 2004-05 Co-responsible of the International Conference on New Financial Market Structures, HEC Montréal, April 7 and 8, 2005
- 2004 ACFAS Marcel-Vincent award head of the jury
- 2004-12-17 Member of the examining board, Bidénam Kambia-Chopin thesis: Prévention des risques, marché d'assurance et responsabilité environnementale. Essais en théorie des incitations, Université de Paris X Nanterre
- 2004-08/ Member of the international committee, *Insurance and Risk Management*
- 2004-04 Co-responsible of the Second International Credit Risk Conference, HEC Montréal
- 2004-01/ Chairholder, Canada Research Chair in Risk Management, HEC Montréal
- 2004-01 to 2006-05 Member of the Research council, HEC Montréal

- 2004-01/ Member of the Editorial Board, *Geneva Papers on Risk and Insurance: Issues and Practice*
- 2003-09-19 Sponsor of Michel Crouhy's Doctorate *Honoris Causa* from the Université de Montréal for his achievements in the field of Risk Management
- 2002-05 Member of the examining board, A. Ben Hamza thesis: Les marchés dérivés de la réassurance, Université de Paris X–Nanterre
- 2002-04 Member of the Blue Ribbon Panel of PRMIA
- 2002-04 Co-responsible of the International Credit Risk Conference, HEC Montréal
- 2002-04 to 2003-04 Past president, Risk Theory Society, American Risk and Insurance Association
- 2002 to 2010 Associate researcher, Centre for research on e-finance, HEC Montréal
- 2001-09 to 2002-10 Scientific director, Institut de Finance Mathématique de Montréal, IFM²
- 2001-04 to 2002-04 President, Risk Theory Society, American Risk and Insurance Association
- 2000 to 2022 Member of the international committee, *L'Actualité économique*
- 2000-04 Co-responsible, conference Gestion intégrée des risques des entreprises non financières, HEC Montréal
- 2000-04 to 2001-04 Secretary, Risk Theory Society, American Risk and Insurance Association
- 1999-09 to 2000-06 Responsible of the organization of Fonds Gérard-Parizeau activities and the Conférence Gérard-Parizeau, HEC Montréal
- 1999 to 2004 Secretary and treasurer for the *Société canadienne de science économique*
- 1998-11 Co-responsible, conference Gestion des risques et implications comptables des produits dérivés, HEC Montréal
- 1998-09 Member of the examining board, Laurence Abadie thesis: La lutte contre la fraude à l'assurance : modèles principal-agent avec audit, erreurs de contrôle et problème de crédibilité des assureurs, Université des sciences sociales de Toulouse
- 1998-06 Jury member for the Ph. D. thesis Models of Insurance Fraud: Build Up, Expost Moral Hazard and Optimal Contract, Martin Boyer, Wharton School, University of Pennsylvania, June 18, 1998
- 1998-05 to 1999-05 Past President, *Société canadienne de science économique*

- 1998-03 Jury member for the Ph. D. thesis *Contrat d'assurance automobile et risque routier : analyse théorique et empirique sur données individuelles françaises 1991-1995*, Didier Richaudeau, Université de Paris I-Panthéon-Sorbonne, March 27, 1998
- 1997-12 Jury member for the Ph. D. thesis *Économétrie de la demande d'actifs financiers par les ménages*, André Tiomo, Université de Paris IX-Dauphine, December 16, 1997
- 1997-09 to 2000-06 Member of the grants committee, SSRHC Canada
- 1997-09 to 1999-06 Member of the research teams' committee, FCAR-Quebec
- 1997-05/ Member of the Editorial Board, *Annales d'Économie et de Statistiques*
- 1997-05 to 1998-05 President, *Société canadienne de science économique*
- 1997-04 Co-organizer of the international symposium *Automobile Insurance: Road Safety, New Drivers, Risks, Insurance Fraud and Regulation*, April 17–19, 1997, Risk Management Chair, HEC and C.R.T., Université de Montréal
- 1996-12 Jury member for the Ph. D. thesis *Essais en économie de l'assurance*, Bertrand Villeneuve, École des Hautes Études en Sciences Sociales, December 15, 1996, Paris
- 1996-11 to 2004-08 Director, *Insurance and Risk Management* journal
- 1996-06 to 2003-12 Chairholder, Risk Management Chair, HEC Montréal
- 1996-06/ Full professor, Department of finance, HEC Montréal
- 1996-05 to 1997-04 Named President, *Société canadienne de science économique* and President of the scientific committee of the May 1997 Meeting
- 1996-04 to 1996-07 Associate researcher, CNRS, Paris, France
- 1996-03 to 1997-06 Member of the International Scientific Committee for the *Conférence sur les fondements et les applications de l'utilité, du risque et de la théorie de la décision*, FUR VIII, Mons, Belgium
- 1996-06 to 1998-05 Member of the Research council, HEC Montréal
- 1995-09 to 1997-09 Member of the Comité jeunes chercheurs du FCAR

- 1995-06 to 1997-09 Co-organizer for a French American Conference on Insurance Markets, Bordeaux, June 23–24
- 1994-06 to 1995-06 Member of the International Scientific Committee for the Conférence sur les fondements et les applications de l'utilité, du risque et de la théorie de la décision, FUR VII, Oslo, Norway
- 1993-09 to 1994-07 Invited professor, CEPREMAP and CREST (INSEE), Paris, France
- 1993-09 to 2004-06 Invited professor, Université de Paris X Nanterre, Paris, France
- 1993-01 to 1996-06 Adjunct Director, C.R.T., Université de Montréal
- 1992-09 and 1993-05 Invited researcher, Université de Paris X Nanterre and CEPREMAP, Paris, France
- 1992-06 to 1992-07 Invited researcher, HEC Paris
- 1992-06 to 2015-12 Member of the Editorial Board, *Risques*
- 1992-06 to 2018-12 Member of the Editorial Board, *Journal of Risk and Insurance*
- 1991-01/1989-11/ Member of the Editorial Board, *Journal of Risk and Uncertainty*
Member of the Editorial Board, *Geneva Papers on Risk and Insurance Theory* (now *Geneva Risk and Insurance Review*)
- 1989-06 to 1996-06 Full professor, Economics Department, Université de Montréal
- 1989-06 to 1993-05 Director of the doctoral program, Economics Department, Université de Montréal
- 1989-01/1988-12 to 1992-06 Editor of the Collection *Société canadienne de science économique*
Member of the international committee, *l'Actualité économique*
- 1991-04 to 1991-05 Invited researcher, Université Catholique de Mons, Belgium
- 1990-09 to 1991-05 Member of the scientific committee of the 6th International Conference on Travel Behavior, Quebec, May 22-24, 1991
- 1991-04 Jury member, Ph. D. thesis of Pierre Joly, department of psychology, Université de Montréal
- 1988-01 to 1991-01 Member of the Editorial Board, *Recherches économiques de Louvain*

- 1990-10 to 1990-12 Invited researcher, University of Pennsylvania, U.S.A.
- 1990-08 External examiner, Ph. D. thesis of I. Cromb, Queen's University
- 1990-06 to 2015-12 Member of the Editorial Board, *Risques – Les cahiers de l'assurance*
- 1989-07 to 1990-06 Board jury member for the Ph. D. and Master thesis, Canadian Transportation Research Forum
- 1988-08 to 1988-09 Invited researcher, University of Pennsylvania, U.S.A.
- 1986-11 to 1988-05 Invited Editor, Special issue of *l'Actualité économique* on Uncertainty and Information
- 1986-09 to 1987-06 Invited researcher, University of Pennsylvania, U.S.A.
- 1985-06 to 1988-05 Member of the Editorial Board, *Canadian Journal of Economics*
- 1984-06 to 1989-05 Associate professor, Economics department, Université de Montréal
- 1983-09 to 1984-01 Invited researcher, CORE, Université Catholique de Louvain, Belgium
- 1980-03 to 1984-06 Assistant professor, Economics department, Université de Montréal
- 1979-06 to 1980-03 Lecturer, Economics department, Université de Montréal
- 1977-09 to 1979-05 Lecturer, Economics department, HEC Montréal
- 1977-01 to 1977-09 Research assistant, Economics department, Université de Montréal
- 1976-09 to 1977-01 Lecturer, Economics department, HEC Montréal
- Summer 1976 Research assistant, Economics department, Université de Montréal
- Summer 1976 Book reviewer, *l'Actualité économique*
- 1974-09 to 1974-12 Monitor, Adult Education, Université de Montréal

Postdoctoral students and visiting professors

POSTDOCTORAL STUDENTS

Koumou, Nettey-Boevi-Gilles, Université Laval, 2018-2019

Mnasri, Mohamed, Université du Québec à Montréal, 2015-2016.

Ying Liu, School of Economics, Shandong University, 2014-2015.

Kambia-Chopin, Bidénam, Université de Paris X Nanterre, 2006-2007.

Alarie, Yves, Université de Montréal, 2002-2004

Dachraoui, Kaïs, Université de Montréal, 1998-2000.

Spaeter, Sandrine, Université de Strasbourg, 1997–1998.

Coestier, Bénédicte, Université de Paris X Nanterre, 1996–1997.

Godfroid, Philippe, Université de Mons, Belgique, 1996–1997.

VISITING PROFESSOR

Jingyuan Li, Lingnan University, 2010-2011.

Supervision of Ph. D. theses

Poutré, Cédric, Limit order books in statistical arbitrage and anomaly detection, July 2023 (M. Morales, codirector).

Bilodeau, Yann, High-frequency data: Information processing and financial analysis, December 2021.

Jedidi, Helmi, Information Asymmetry in the mortgage servicing market, May 2020.

Guesmi, Sahar, Essays on the CDS-bond basis, HEC Montréal, June 2019.

Yergeau, Gabriel, Three essays on high-frequency trading algorithms, HEC Montréal, December 2017.

Cui, Aviva, Enterprise risk management in insurance, Shanghai University of Finance and Economics, stage, 2015-2016.

Saïssi-Hassani, Samir, Risque opérationnel des institutions bancaires : modélisation et validation, HEC Montréal, October 2015.

Malekan, Sara, Securitization and optimal retention under moral hazard, HEC Montréal, July 2015.

Zhou, Xiaozhou, High-frequency liquidity, risk management and trading strategy, HEC Montréal, May 2015.

Mnasri, Mohamed, Three essays on corporate risk management: The case of U.S. oil and gas industry, UQAM, May 2014 (J.P. Gueyie, codirector).

Bouvrette, Jean-Charles, Tarification des actifs financiers et consommation : Évaluation du risque de composition de la consommation, HEC Montréal, November 2013 (M. Boyer, codirector).

Laajimi, Sadok, Modèle hybride de calcul des probabilités de défaut des entreprises cotées en bourse, May 2010.

Maalaoui, Olfa, Three essays on corporate credit spreads and default risk, HEC Montréal, May 2009 (P. François, codirector).

Nouira, Abdelhakim, Risk management and efficiency of insurers: Evidence from U.S. property-liability insurance industry, HEC Montréal, September 2008.

Stefanova, Denitsa, Three essays on modeling asset co-movement asymmetries using copula functions, HEC Montréal, August 2008.

Chakroun, Oussama, Essays on credit risk and portfolio choice, HEC Montréal, May 2008.

Hammami, Khemais, Three essays on corporate credit spreads, HEC Montréal, September 2007 (J.G. Simonato, codirector).

Dahen, Héla, La quantification du risque opérationnel des institutions bancaires, HEC Montréal, April 2007 (B. Rémillard, codirector).

Pacurar, Maria, Three essays on high frequency financial data and their use for risk management, HEC Montréal, June 2006.

Triki, Thouraya, Three essays on risk management, HEC Montréal, July 2005.

Ouertani, Nadia, Les options paniers sur actifs sous-jacents hétérogènes, HEC Montréal, April 2005 (G. Gauthier, codirector).

Tahani, Nabil, Three essays on credit derivatives pricing, HEC Montréal, December 2004.

Giuliano, Florence, La fraude à l'assurance: Analyses et méthodes de détection, Université de Paris X Nanterre, 2004 (P. Picard, codirector).

Ghali, Olfa, Sélection adverse, risque moral et modélisation de la tarification automobile: application à la Tunisie, Université de Paris X Nanterre, 2003.

Savor, Marko, Risk Management and its effect on mergers and acquisitions, HEC Montréal, 2002. Best Ph. D. thesis *ex aequo* of HEC Montréal for the academic year 2002-2003.

Dahchour, Maki, Tarification de l'assurance automobile, utilisation du permis à points et incitations à la sécurité routière : une analyse empirique, Université de Paris X Nanterre, 2002 (S. Lassarre, codirector).

Ingabire, Marie-Gloriose, Les fonctions d'utilité dépendantes des états de la nature, choix en incertitude et perception des risques, 1999.

Dachraoui, Kaïs, Three essays on economic behavior under uncertainty: Theory and empirical evidence, 1998.

Fombaron, Nathalie, Contrats d'assurance dynamiques en présence d'antisélection : les effets d'engagement sur les marchés concurrentiels, Université de Paris X Nanterre, 1997.

Alarie, Yves, Trois études sur la prise de décision en incertitude en économie, Université de Montréal, 1997.

Gagnon, François, Trois études sur l'incertitude en microéconomie, Université de Montréal, 1996 (M. Dagenais, codirector).

Shen, Yunxiang, Productivity growth, government intervention and institutional environment, Université de Montréal, 1995 (P. Lasserre, codirector).

Mounsif, Tahar, Investissements en incertitudes : études théoriques et analyse empirique, Université de Montréal, 1994 (M. Boyer, codirector).

Belhadji, El Bachir A., Études sur la valeur de la vie et de la sécurité : théorie et application au transport, Université de Montréal, 1994 (Prize Jim Davey 1995 for the best Ph. D. thesis on Transportation in Canada).

Viala, Pascale, Forme des contrats financiers : risque moral ex-ante, risque moral ex-post et optimalité de la dette, (codirector), HEC Paris, 1993.

Gagné, Robert, Études sur la théorie de la production avec applications à l'industrie du transport par camion, Université de Montréal, 1989 (Prize for the best Ph. D. thesis 1990 on Transportation in Canada).

Supervision of reports and master's degree theses

Research reports and supervised project reports

Ly, Ramata, Validation de modèles: adéquation des lois de distributions et backtests de la VaR et de la CVaR, December 2023.

Haddad, Délilah, Pré et post effets d'une pandémie mondiale telle que la crise du COVID-19 sur la performance et la stabilité des banques Nord-Américaines, December 2023.

Nzabandora, Anderson Walter, Selective hedging in the US oil and gas producers: Determinants and real implications, October 2023.

El-Mekkaoui, Loubna, Évaluation d'une stratégie dynamique de superposition (overlay), September 2023.

Nonguierma, Wendpabasba Ephraim, Évaluation du risque opérationnel dans une coopérative canadienne, May 2023.

Dupuis, Audrey, L'apport des variables textuelles dans la prédiction des probabilités de défaut corporatives, December 2022 (D. Ardia, codirector).

Lies, Julien, Assurance de dommages et inflation, December 2022.

Gauthier, Simon, Analyse des impacts de la hausse des taux d'intérêt et de l'inflation sur le niveau de risque du portefeuille de dette immobilière commerciale d'Otéra Capital, December 2022.

Gagnon, Jérémie, Analyse de la création de liquidité au sein de l'économie chez les banques et les compagnies d'assurances, September 2022.

Du, Nannan, Modèle d'alpha d'investissement systématique pour une entreprise canadienne, September 2022.

Sueur, Enguerrand, Analyse de la sensibilité de l'immobilier commercial canadien aux variations macroéconomiques, August 2022.

Bédard, Pierre-Olivier, The Underinvestment Problem and Corporate Hedging Policy – Evidence from the Oil and Gas Industry, July 2022.

Mou Chi Youk, Linda, Modèle d'indicateur de cycles économiques et analyse du comportement des actifs selon les différents régimes, July 2022.

Akouété-Tognikin, Fenou, Impact de la réforme Dodd-Frank sur la santé financière des banques américaines, November 2020.

Khoffi, Rim, Mandat d'audit interne - Investissements : Mesure du risque de marché du portefeuille immobilier, October 2020.

Haloui, Hamza, Utilisation de comparables de marchés et de notation de crédit pour l'évaluation du risque de défaut d'investissements privés d'un fonds de pension sous Credit Metrics, September 2020.

Garon Bissonnette, Charles-Alexandre, L'utilisation d'outils de gestion des risques dans l'industrie du transport aérien, August 2020.

Jebali, Cherine, Le risque cyber, technologique et de fraude au sein du Mouvement Desjardins, June 2020.

Chaouche, Sofiane, Facteurs expliquant l'absence systématique de gestion des risques d'une partie des pétrolières américaines, June 2020.

Kanazoe, Mounira, Analyse des fusions des compagnies d'assurance en fonction des catastrophes naturelles dans différents États américains, May 2020.

Matte, Chanel, Couverture de devises optimale et analyse des bénéfices de diversification relatifs aux stratégies d'investissement sur FX, March 2020.

Wang, Mengna, Determinants of repayment risk in automobile loan market – An empirical analysis, December 2019.

Cholat, Ève, Quels sont les réels impacts du niveau de couverture sur la valeur financière et la performance comptable des entreprises dans les industries de pétrole et gaz ?, November 2019.

Jeunehomme, Maud, Analyse de la variation de la liquidité suite à la dernière crise financière via l'étude de l'activité des négociants principaux, March 2019.

Gauro, Alexandre, Modèle d'estimation des revenus pour les clients d'une banque canadienne, December 2018.

Matton, Émilie, Gestion de la trésorerie pour une compagnie d'assurance, December 2018.

Blanchard, Justin, Le risque de processus d'affaires et la modélisation du risque opérationnel via l'inférence bayésienne dans une société immobilière, December 2018.

Labdi, Rim, Comparaison de la prime de liquidité dans les secteurs financiers et non financiers pour les obligations corporatives américaines, August 2018.

Ouellet, Alexandre, Mandat d'audit interne – Investissements : Efficacité et efficience du processus de gestion des expositions aux devises d'un fonds de pension public, July 2018.

Slim, Nahla, Risque de défaut : évaluation du risque individuel dans le cadre des produits financiers bancaires destinés aux particuliers, April 2018 (G. Gauthier, codirector).

Wadel, Régis, Amélioration des méthodes d'évaluation de produits dérivés au Ministère des Finances du Québec, February 2018.

Azzopardi, Mary, Étude du risque opérationnel des compagnies d'assurance Nord-américaines, January 2018.

Lefebvre Sigouin, Guillaume, Analyse de sensibilité du modèle de probabilité de défaut du portefeuille institutions financières d'une banque canadienne d'importance systémique, December 2017.

Clarisse, Anne-Sophie, L'impact de l'asymétrie d'information sur les rendements anormaux à long terme des firmes ayant procédé à une fusion ou acquisition, December 2017.

Drolet-Mailhot, Marie-Ève, Prédiction des probabilités de défaut à l'aide de modèles structurels avec l'ajout d'un terme d'erreur à l'équité, March 2017.

Dussault, Geneviève, La qualité des données de risque dans le cadre des directives de Bâle, April 2016.

Henimann, Victor, Le financement du commerce et son rôle dans la chute du commerce international après la crise financière de 2008, March 2016.

Mutshioko, Angèle Jeanne, Impact du niveau de risque sur le choix de financement des firmes privées, March 2016.

Nguyen, Nga, Effet de la rémunération des CEOs par options d'achat d'actions sur leur comportement de gestion du risque des entreprises d'énergie, December 2015.

Saddiki, Hassane, La demande de réassurance aux États-Unis, April 2015.

Dellagi, Skander, Mesure du risque sur les marchés canadiens à travers la VaR et la CVaR, April 2015.

Beaudoin, Julie, Les indicateurs de risque opérationnel chez Desjardins, December 2014.

Belmamoun, Mohamed Othmane, Le stress testing du risque de crédit appliqué au portefeuille de clients de Finéa Maroc, January 2014.

Akbulut, Ali, Modèle macroéconomique pour le stress testing du risque de défaut pour les prêts aux entreprises effectués par des banques américaines, January 2014.

Touré, Fatoumata A dite Woybi, Modèle de probabilité de défaut des prêts d'une banque canadienne, December 2013.

Nadeau, Xavier, Étude de cas: Modélisation d'actifs et du passif pour un régime de retraite, December 2012.

- Yé, Marie, L'anomalie des ajustements comptables au Canada, August 2012.
- Sirois, Pierre-Michel, Modèle de notation de crédit d'institutions financières, July 2012.
- Simard, Andréanne, Modèle de probabilités de défaut des prêts d'une banque canadienne, February 2012.
- Parenteau, Élissa, Le risque opérationnel dans les caisses de retraite, January 2012.
- Dumont, Jean-Philip, Techniques de gestion des risques au niveau de l'actif et du passif des compagnies d'assurance, December 2010.
- Jalbert, M.-C., Location de véhicules et risque moral, 1998.
- Maurice, M., Étude sur la fraude à l'assurance, 1998.
- Caron, L., La fraude à l'assurance, 1996.
- Frappier, J., Overview of pharmacoeconomics, 1993.
- Béland, A., Structure financière et risque de la firme bancaire, 1992.
- Filion, M., Analyse comparative des décisions d'emploi en incertitude de la coopérative de travailleurs et de la firme capitaliste traditionnelle à propriétaire unique, 1991.
- Alarie, Y., Assurance et richesse initiale aléatoire, 1988.
- Lemire, N., La compensation optimale des accidents du travail, 1985.
- Lemire, N., Le choix du lieu de pratique des médecins spécialistes du Québec–1977, 1985.
- Langlois, A., La répartition géographique des omnipraticiens du Québec, 1985.
- Master theses**
- Glele-Kakai, Marilyn, Différences entre les besoins en liquidité des banques américaines durant la crise financière de 2007 et la crise sanitaire du Covid 19, May 2022.
- Maurer, Alexandre, Couverture d'un portefeuille international d'actions, June 2021.
- Timper, Robert, Improvement of the credit risk stress testing methodology for corporate bonds using machine learning with covariate shift adaptation, January 2021.
- Benhadda, Nabil, Analyse des méthodologies de calcul des rendements anormaux réalisés par les investisseurs activistes, January 2021.
- El Hraiki, Rayane, Determinants of joint price hedging and impact on firm value in the oil and gas industry, January 2021.

Malette-Campeau, Marie-Ève, Estimating the probability of a fleet vehicle accident: A deep learning approach using Conditional Variational Auto-Encoders, November 2020.

Godin, Antoine, Les déterminants de la gestion des risques et ses implications sur la valeur, le risque et la performance comptable de la firme : évidences empiriques des producteurs de pétrole américains, August 2019.

Raymond, Olivier, Analyse de l'influence des catastrophes naturelles sur la probabilité d'acquisition de compagnies d'assurance, August 2019.

Assor, Yannick, Étude du taux de recouvrement des faillites des particuliers, December 2018.

Fortin, Alain-Philippe, Calcul de VaR et CVaR: doit-on adopter une modélisation univariée ou multivariée? May 2017.

Zerbato, Raphaël, Cyclicité dans le risque opérationnel des compagnies d'assurances américaines, May 2017.

Abdulnour Grondin, Antoine, Mesure de l'intensité de défaut corporatif américain, January 2017.

Anténor-Habazac, Cassandre, La mesure du risque de liquidité dans les primes des obligations, December 2016.

Chakir, Imane, L'impact des fusions et acquisitions sur les rendements anormaux à long terme des entreprises acquéreuses en présence d'asymétrie d'information, August 2015.

Simitzis, John Ioannis, Scaling model for the severity of external operational loss data with endogenous Markov regime-switching, September 2012.

Gendron, Martin, Analyse de la performance de la valeur à risque conditionnelle sur les marchés canadiens, March 2012 (J.G. Simonato, codirector).

Viau, Sébastien, Estimation de la probabilité de défaut corporative dans le cadre d'un modèle affine, November 2011.

D'Astous, Philippe, Analyse empirique des marges de crédit et de la probabilité de défaut des particuliers, May 2011.

Alinasab, Soodeh, Estimation of default correlation in a loan portfolio of Canadian public firms, October 2010.

Bergerès, Anne-Sophie, Risque de crédit et utilisation de lignes de crédit : le cas des particuliers, August 2009.

Khalil, Anis, Détermination, analyse et évaluation d'un indicateur de capacité de remboursement marginale pour petites et moyennes entreprises, July 2009.

Tremblay, Stéphanie, Performance sociale et performance financière : deux objectifs nécessairement conflictuels ?, June 2009 (P. Lanoie, codirector).

La Haye, Mélissa, L'asymétrie d'information comme déterminant de la prime payée lors d'une acquisition : une étude empirique, June 2009.

Aboul-Enein, Shady, Collateralized Fund Obligation (CFO): Analyse de la performance de la tranche d'équité d'une transaction de titrisation de fonds de couverture, January 2009.

Belem, Frédéric, Les déterminants de la détention de liquidités des petites et moyennes entreprises, October 2008.

Diboune, Hind, La prise en compte de la capacité à payer dans l'évaluation du risque de crédit des particuliers, September 2008.

Gagné, Claudia, Effet de l'utilisation de swaps dans la gestion du risque de taux d'intérêt des régimes de retraite à prestations déterminées, September 2008.

Mseddi, Hassen, Mesure de la Valeur à Risque en utilisant des données transaction par transaction sur des contrats à terme transigés à la bourse de Chicago, May 2008.

Marouk, Nissrine, Les stratégies de gestion des risques des sociétés d'assurance avec des produits dérivés, November 2007.

Petrescu, Angela Madalina, Évaluation des risques des prêts bancaires, November 2007.

Sawadogo, Delphine, Déterminants et impact de l'épargne des petites et moyennes entreprises sur la probabilité de défaut : évidence canadienne, October 2007.

Ouattara, Myriam, Les déterminants de la gestion du risque de taux d'intérêt des compagnies d'assurance de dommages, September 2007.

Saïssi Hassani, Samir, Modélisation du stress testing du risque de crédit appliqué à un portefeuille de prêts aux particuliers, July 2007.

Carboni, Alexandre, Analyse de la prise en compte de la capacité à payer dans la cote de risque pour les défauts des particuliers, July 2007.

Gagné, Jean-Sébastien, L'évolution des prêts hypothécaires à surprime aux États-Unis, May 2007.

Masson-Roy, Jérôme, Évaluation empirique des modèles de cotation de crédit MFA et FICO : évidences d'un échantillon de firmes privées canadiennes, May 2007.

Amar, Jonathan, Estimation des probabilités de défaut des entreprises à l'aide d'un modèle structurel, April 2007.

Gonzalez, Caroline, Les déterminants de la prime d'achat lors des acquisitions : Analyse par industrie, December 2006 (N. Boubakri, codirector).

St-Cyr, François, Déterminants de la gestion des risques des assureurs, December 2006.

Lebeau, Martin, La valeur statistique d'une vie humaine : une méta-analyse, March 2006.

Mounjib, Hanaa, Risque de crédit et utilisation des lignes de crédit : le cas des entreprises canadiennes, January 2006. Best master thesis in finance of HEC Montreal for the academic year 2005-2006.

Bergevin, Philippe, The impact of securitization on banks' credit risk: An empirical investigation on regulatory capital arbitrage in Canada, 2004.

Chaussegros de Léry, Éric, Performance sociale et performance économique : un inconciliable ?, 2004 (P. Lanoie, codirector).

Yaghi, Maher, Dynamic hedging under transaction costs, a New VaR Approach, 2004.

Draoui, Said, L'impact des produits dérivés sur la gestion des risques des firmes non financières, 2003.

Lasalle, Geneviève, Mesure empirique des déterminants du taux de recouvrement sur prêts bancaires, 2003.

Bastien, Laurence, Évaluation de la prime de risque de change sur le marché canadien selon un APT, 2002 (K. Assoé, codirector).

Beaulieu, Simon, Modèle d'évaluation des probabilités de défaut un an des firmes privées canadiennes : approche probit non structurelle, 2002.

Mimouni, Karim, Stratégies optimales de gestion d'un portefeuille au-delà du cadre moyenne-variance: modèle théorique et validation empirique, 2002.

Aqdim, Rachid, Les déterminants du comportement des banques canadiennes en matière de capitalisation : la pratique de titrisation, 2002.

Furic, Yann, Asymétrie d'information et placement privé, 2002.

Parent, M., La couverture du risque de change dans les portefeuilles internationaux, 2001.

Roy-Blanchette, Dominic, Évaluation de la prime de risque de change des entreprises canadiennes, 2001 (K. Assoé, codirector).

Dugas-Sampara, Amélie, L'étude du paradoxe entre la théorie financière moderne et l'allocation de l'actif des portefeuilles individuels, 2001.

Laporte, Nathalie, Appariement de l'actif et du passif d'un assureur-vie par l'utilisation de produits dérivés, 2001.

Garand, Martin, Nouvelles évidences empiriques de l'influence des déterminants de la gestion des risques sur la valeur des entreprises aurifères, 2001 (M. Boyer, codirector). Best master thesis of HEC Montreal for the academic year 2000-2001.

Michaud, Pierre-Carl, Évaluation des bénéfices et choix des projets impliquant la sauvegarde de vies humaines, 2001 (P. Lanoie, codirector).

Dion, Frédéric, Couverture dynamique du risque de taux d'intérêt à l'aide de plusieurs contrats à terme: une approche économétrique, 2001.

Lapointe, Claude, Couverture du taux d'intérêt d'un portefeuille en protégeant les deux composantes des taux d'intérêt et à l'aide d'un modèle de la famille ARCH, 1999.

Cliche, Jo-Anne, Les déterminants de la gestion des risques par les entreprises non financières : une revue de la littérature, 1999.

Tarkhani, Faouzi, Le contrat gouvernement-firme privée en présence d'incertitudes et d'asymétrie d'information, 1997 (best master thesis in finance, 1997-1998).

Senecal, C., Les coûts indirects des accidents du travail au Québec dans les secteurs primaires et secondaires à risque élevé, 1997.

Larue, J.F., Impact de l'aléna sur l'industrie canadienne du transport par camion, 1994.

Gibbens, A., La tarification de l'assurance automobile en présence d'asymétrie d'information : une application avec des données d'une compagnie privée, 1992.

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Ghali, O.N., Construction d'un modèle de transport des marchandises dangereuses par camion, 1990.

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St-Michel, P., Le risque moral et l'indemnisation des lésions professionnelles, 1987.

Cloutier, R., Essai sur les effets du régime épargne-action du Québec sur les actions admissibles, 1986.

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Lemay, A., Impact des ressources hospitalières sur le choix du lieu de pratique des médecins, 1985.

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Maistre, L., Détermination de la loi de sévérité des incendies et évaluation du MPY (Estimation du maximum probable de l'agrégat annuel de pertes), 1984.

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Dionne, G., Li, J., Okou, C., An alternative representation of the C-CAPM with higher-order risks, *The Geneva Risk and Insurance Review* 49, 194–233, September 2024.

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Dionne, G., Gollier, C., Simple increases in risk and their comparative statics for portfolio management, publication n° 9203, Economics Department, Université de Montréal, 1992.

Dionne, G., Viala, P., Optimal design of financial contracts and moral hazard, Mimeo, Université de Montréal, 1992.

Dionne, G., Gagné, R., Vanasse, C., A Statistical analysis of airline accidents in Canada 1976–1987, Report to the Canadian Safety Board in Transportation and to Transports Canada, 42 p., May 1991. Publication n° 811, *Centre de recherche sur les transports*, Université de Montréal, 1992.

Boyer, M., Dionne, G., Vanasse, C., Infractions au code de la sécurité routière, infractions au code criminel et accidents automobiles, report for the R.A.A.Q., 85 pages, January 1988. Publication n° 811, *Centre de recherche sur les transports*, Université de Montréal.

Dionne, G., Doherty, N., Adverse selection in insurance markets with renewal options, Working paper, University of Pennsylvania, 1988.

Cummins, J.D., Dionne, G., Maistre, L., Applications of the GB2 family of probabilities distributions in collective risk theory, publication 87-07, Center for Research on Risk and Insurance, University of Pennsylvania, 1987.

Dionne, G., Lasserre, P., Dealing with moral hazard and adverse selection simultaneously, publication n° 8559, Economics Department and publication n° 446,

Centre de recherche sur les transports, Université de Montréal, December 1985. Revision: publication 87-06, Center for Research on Risk and Insurance, University of Pennsylvania, 1987.

Briys, E., Dionne, G., Eeckhoudt, L., Consumption decisions under uncertainty: An extension, publication n° 8547, Economics Department, Université de Montréal, October 1985.

Boyer, M., Dionne, G., La tarification de l'assurance automobile et les incitations à la sécurité routière, publication n° 388, Centre de recherche sur les transports, Université de Montréal, 183 p., February 1985. Report for the *Société d'Assurance Automobile du Québec*.

Bienvenu, M., Boyer, M., Cossette, P., Dionne, G., Dossier de conduite des conducteurs québécois (D.C.C.Q.), R.A.A.Q. report, 261 p., June 1984.

Dionne, G., Eeckhoudt, L., The effect of capital risk on saving decision: Some new results, publication n° 8411, Economics Department, Université de Montréal, 1984.

Dionne, G., Eeckhoudt, L., Risk aversion, insurance and gambling, publication no 8243, Economics Department, Université de Montréal, 1982.

Keynote speaker

Les implications réelles de la gestion des risques sur la valeur de la firme, Société canadienne de science économique, Montreal, 9 May 2018.

Risk management and corporate governance: The importance of independence and financial knowledge, China International Conference on Insurance and Risk Management (CICIRM 2014), Shenzhen, China, 23-27 July 2014.

La gouvernance de la gestion des risques, Journées internationales du risque 2014, Poitiers, France, 12-13 June 2014.

Credit risk, presidential address, Canadian Economic Association Meeting, Montreal, 1st June 2013.

An extension of the consumption-based CAPM model, TRIA conference, Taipei, Taiwan, 24 November 2012.

Predicted perception of risk and risk-taking behavior: The case of impaired driving, Risk Attitude Conference, Montpellier, 11 May 2007.

Seminars and conferences

Insurers' M&A in the United States during the 1990-2022 period: Is the Fed monetary policy a causal factor?, 63rd Annual Conference of the Société canadienne de science économique (SCSE), Montreal, 15 May 2024 (with Akouété Fenou and Mohamed Mnasri).

Hommage à Marcel Boyer, 63rd Annual Conference of the Société canadienne de science économique (SCSE), Montreal, 15 May 2024.

Insurers' M&A in the United States during the 1990-2022 period: Is the Fed monetary policy a causal factor?, Workshop Ontario-Quebec in Insurance Quantact, Montreal, 8 March 2024 (with Akouété Fenou and Mohamed Mnasri).

Consolidation of the US insurance industry: Is climate risk a causal factor for mergers and acquisitions?, 50th Seminar of the European Group of Risk and Insurance Economists (EGRIE), Malaga, 20 September 2023 (with Akouété Fenou and Mohamed Mnasri).

Consolidation of the US insurance industry: Is climate risk a causal factor for mergers and acquisitions?, Conference on Risk and Insurance in honor of Pierre Picard, Paris, 15 September 2023 (with Akouété Fenou and Mohamed Mnasri).

La capacité des assureurs de compenser les coûts des risques catastrophiques, 62nd Annual Conference of the Société canadienne de science économique (SCSE), Québec, 11 May 2023 (with Denise Desjardins).

A re-examination of U.S. insurance market capacity to pay catastrophe losses, webinar, SCOR Foundation for science, 8 November 2022 (with Denise Desjardins).

A re-examination of U.S. insurance market capacity to pay catastrophe losses, 49th Seminar of the European Group of Risk and Insurance Economists (EGRIE), Vienna, 21 September 2022 (with Denise Desjardins).

Discussant of Richard Peter paper: When is safety a normal good?, 49th Seminar of the European Group of Risk and Insurance Economists (EGRIE), Vienna, 20 September 2022.

Les transactions internationales à haute fréquence pour des actions cotées à Toronto et à NY, 61th Annual Conference of the Société canadienne de science économique (SCSE), Montreal, 13 May 2022 (with Cédric Poutré).

A re-examination of U.S. insurance market capacity to pay catastrophe losses, Conference in honor of J. David Cummins and Mary Weiss, Philadelphie, 3 April 2022 (with Denise Desjardins).

Hierarchical random effects model for insurance pricing of vehicles belonging to a fleet, 48th Seminar of the European Group of Risk and Insurance Economists (EGRIE) (virtual), 16 September 2021 (with Denise Desjardins and Yang Lu).

Reinsurance demand and liquidity creation: A search for bi-causality, 60th Annual Conference of the Société canadienne de science économique (SCSE), Montreal, 25 August 2021 (with Denise Desjardins and N’Golo Koné).

Reinsurance demand and liquidity creation: A search for bi-causality, Virtual 2021 Annual Conference of the International Association for Applied Econometrics (IAAE), 22 June 2021 (with Denise Desjardins and N’Golo Koné).

Reinsurance demand and liquidity creation: A search for bi-causality, Virtual 2021 Annual Meeting of the Canadian Economics Association, 5 June 2021 (with Denise Desjardins and N’Golo Koné).

Nonparametric testing for information asymmetry in the mortgage servicing market, Virtual World Congress of the Econometric Society, Bocconi University, Italie, 18 August 2020 (with Helmi Jedidi).

The impact of central clearing on the market for single-name credit default swaps, Virtual 2020 World Risk and Insurance Economics Congress (WRIEC), 6 August 2020 (with Mohamed-Ali Akari).

Coherent diversification measure in portfolio theory: An axiomatic foundation, 46th Seminar of the European Group of Risk and Insurance Economists (EGRIE), Roma, 20 September 2019 (with Nettey-Boevi-Gilles Koumou).

Coherent diversification measure in portfolio theory: An axiomatic foundation, Northern Finance Association Annual Meeting, Vancouver, 14 September 2019 (with Nettey-Boevi-Gilles Koumou).

Coherent diversification measure in portfolio theory: An axiomatic foundation, Congrès annuel de l’Association canadienne d’économique, Banff, 31 May 2019 (with Nettey-Boevi-Gilles Koumou).

Reinsurance demand and liquidity creation, 45th Seminar of the European Group of Risk and Insurance Economists (EGRIE), Nuremberg, 18 September 2018.

Discussant of Jingyuan Li, Jianli Wang, and Ho Yin Yick paper: Capacity aversion, 45th Seminar of the European Group of Risk and Insurance Economists (EGRIE), Nuremberg, 17 September 2018.

Real implications of corporate risk management: Evidence from U.S. oil producers, Lingnan University, 22 June 2018.

The impact of central clearing on the market for single-name credit default swaps, International Risk Management Conference 2018, Paris, 7 June 2018.

Reinsurance demand and liquidity creation, Canadian Economics Association Annual Meeting, Montreal, 1st June 2018.

Effects of insurance incentives on road safety: Evidence from a natural experiment in China, 44th Seminar of the European Group of Risk and Insurance Economists (EGRIE), London, 18 September 2017.

Asymmetric effects of the limit order book on price dynamics, Northern Finance Association Annual Meeting, Halifax, 16 September 2017.

Reinsurance demand and liquidity creation, American Risk and Insurance Association (ARIA) 2017 Annual Meeting, Toronto, 7 August 2017.

Effects of insurance incentives on road safety: Evidence from a natural experiment in China, Canadian Economics Association Annual Meeting, Antigonish, 3 June 2017.

Les effets de la tarification de l'assurance sur la sécurité routière : une analyse expérimentale en Chine, Société canadienne de science économique, Ottawa, 10 May 2017.

Health care workers' risk perceptions and willingness to report for work during an influenza pandemic, CEAR/MRIC Behavioral Insurance Workshop 2016, Ludwig-Maximilians University, Munich, 13 December 2016.

Hidden Markov regimes in operational loss data: Application to the recent financial crisis, American Bankers Association 2016 ABA Operational Risk Modeling Forum, Washington, 4 November 2016 (with Samir Saissi Hassani).

Dynamic Corporate Risk Management: Motivation and real implications, Northern Finance Association, 18 September 2016, Mont Tremblant (Canada) (with Mohamed Mnasri).

Insurance incentives and road safety: Evidence from a natural experiment in China, American Risk and Insurance Association (ARIA) 2016 Annual Meeting, Boston, 9 August 2016 (with Ying Liu).

Discussant of Benjamin Collier paper: Are risk preferences consistent across low and high stakes?, American Risk and Insurance Association (ARIA) 2016 Annual Meeting, Boston, 9 August 2016.

Modelling and estimating individual and firm effects with count panel data, American Risk and Insurance Association (ARIA) 2016 Annual Meeting, Boston, 8 August 2016.

Dynamic corporate risk management: Motivations and real implications, Canadian Economic Association Meeting, Ottawa, 4 June 2016 (with Mohamed Mnasri).

Modelling and estimating individual and firm effects with count panel data, Canadian Economic Association Meeting, Ottawa, 4 June 2016 (with Denise Desjardins and Jean-François Angers).

An extension of the consumption-based CAPM model, École Normale Supérieure de Cachan, 23 May 2016.

How can (re)insurers contribute to economic resilience in climate risk events?, 2nd Behavioral and Experimental Economics Workshop of Paris-Saclay, École Normale Supérieure de Cachan, 13 May 2016.

Gestion des risques dans un contexte de changements climatiques, Université Laval, 7 April 2016.

Discussant of Alexis Louaas and Pierre Picard paper: Optimal insurance for catastrophic risk: Theory and application to nuclear corporate liability, American Risk and Insurance Association and American Economic Association, San Francisco, 4 January 2016.

The governance of risk management: The importance of directors independence and financial knowledge, American Risk and Insurance Association and American Economic Association, San Francisco, 4 January 2016 (with Olfa Maalaoui).

Governance of risk management, modelling in life insurance: A management perspective, Conference, Lyon, 7 October 2015.

Discussant of Jean-Charles Rochet keynote conference: Financial frictions and reinsurance cycles, World Risk and Insurance Economic Congress, Munich, 4 August 2015.

Risk management and corporate governance: The importance of independence and financial knowledge, CEAR/Huebner Conference 2nd Annual Summer risk Institute, Georgia State University, Atlanta, 27 July 2015 (with Olfa Maalaoui and Thouraya Triki).

Policy making and climate risk insurability: How can (re)insurers contribute to economic resilience in climate risk events?, Seminar on Climate Risk, SCOR Foundation, Paris, 9-10 June 2015.

Effects of the limit order book on price dynamics, Canadian Economic Association Meeting, Toronto, 30 May 2015 (with Xiaozhou Zhou and Maria Pacurar).

Can higher order risks and risk attitudes explain the credit spread puzzle?, Canadian Economic Association Meeting, Toronto, 30 May 2015 (with Olfa Maalaoui).

Discussant of Ivan Medovikov paper: When does the stock market listen to economic news? New evidence from copulas and news wires, Canadian Economic Association Annual Meeting, Toronto, 30 May 2015.

Risk management and corporate governance: The importance of independence and financial knowledge, Société canadienne de science économique Annual Meeting, Montreal, 14 May 2015.

Étude des comportements de sécurité routière des propriétaires, exploitants et conducteurs des véhicules lourds, Société de l'assurance automobile du Québec, Quebec, 26 March 2015.

L'état connu de la gestion du risque, Colloque Gestion des risques, Comptables professionnels agréés du Québec (CPA), Montreal, 12 February 2015.

Detecting regime shifts in default and liquidity spreads? with Olfa Maalaoui, 6th French Econometrics Conference (celebrating Christian Gouriéroux's Contribution to Econometrics), Paris, France, 4-5 December 2014.

Risk management and corporate governance: The importance of independence and financial knowledge, with Olfa Maalaoui and Thouraya Triki, Chaire ACPR régulation et risques systémiques, Banque de France, Paris, France, 2 December 2014.

Risk management and corporate governance: The importance of independence and financial knowledge, with Olfa Maalaoui and Thouraya Triki, Rowe School of Business, Dalhousie University, Halifax, 10 October 2014.

Can higher-order risks and risk attitudes explain the credits spread puzzle?, with Cedric Okou, Chaire Asset Management, Université Paris Dauphine, Paris, France, 10 June 2014.

Value and risk effects of corporate hedging: Some evidence from the U.S. oil and gas industry, 48th Annual Conference of the Canadian Economics Association, Simon Fraser University, Vancouver, May 29 – 1 June 2014.

La valeur économique de la gestion des risques, Société canadienne de science économique, University of Ottawa, Ottawa 14-16 May 2014.

Health care workers' risk perceptions of personal and work activities and willingness to report for work during an influenza pandemic, Risk, Perception, and Response Conference, Harvard University, Boston, 21 March 2014.

La détection des régimes de défaut de liquidité durant la période 2002-2012, 13th annual conference Les journées du CIRPÉE, Lac-Beauport, 27 September 2013.

An extension of the consumption-based CAPM model, 40th Seminar of the European Group of Risk and Insurance Economists (EGRIE), Paris, 17 September 2013.

An extension of the consumption-based CAPM model, Ecole Polytechnique, Paris, 11 June 2013.

Une extension du modèle CCAPM, Société canadienne de science économique, Quebec, 15 May 2013.

Discussant of Robert Clark and Nicolas Vincent paper: The role of temporary sales for macroeconomic price rigidity, Journée de la recherche 2013, HEC Montréal, 16 April 2013.

Gestion des risques, finance structurée et crise financière, Midi de la recherche, HEC Montréal, 10 April 2013.

First-order (conditional) risk aversion, with applications in finance and insurance, Université Paris I La Sorbonne, 12 December 2012.

An extension of the consumption-based CAPM model, Université Paris I La Sorbonne, 12 December 2012.

First-order (conditional) risk aversion, with Applications in Finance and Insurance, NCCU conference, Taipei, Taiwan, 26 November 2012.

When can expected utility handle first-order risk aversion?, American Risk and Insurance Association (ARIA) 2012 Annual Meeting, Minneapolis, Minnesota, 7 August 2012.

First-order (conditional) risk aversion, Background Risk and Risk Diversification, Risk and Choice: A Conference in Honor of Louis Eeckhoudt, Toulouse, 12 July 2012.

Perception des risques et présence au travail des travailleurs de la santé durant une pandémie d'influenza, Société canadienne de science économique, Mont-Tremblant, 10 May 2012.

Aversion au risque (conditionnel) de premier ordre et diversification, Société canadienne de science économique, Mont-Tremblant, 9 May 2012.

Étude des comportements de sécurité routière des propriétaires, exploitants et conducteurs de véhicules lourds, FQRSC, Quebec, 14 December 2011.

Discussant of Claude Fluet paper: Does risk aversion increase incentives?, 11th annual conference Les journées du CIRPÉE, Becancour, 8 October 2011.

A theoretical extension of the consumption-based CAPM model, 11th annual conference Les journées du CIRPÉE, Becancour, 8 October 2011.

Session president of Économie du risque et de la décision, 11th annual conference Les journées du CIRPÉE, Becancour, 8 October 2011.

A theoretical extension of the consumption-based CAPM model, The 38th Seminar of the European Group of Risk and Insurance Economists (EGRIE), Vienna, 19 September 2011.

Discussant of Henry Chiu paper: Optimal portfolio and insurance choice in the presence of uninsurable background risk: A general two-parameter approach, The 38th Seminar of the European Group of Risk and Insurance Economists (EGRIE), Vienna, 18 September 2011.

A theoretical extension of the consumption-based CAPM model, American Risk and Insurance Association (ARIA) 2011 Annual Meeting, San Diego, California, 10 August 2011.

The impact of prudence on optimal prevention revisited, American Risk and Insurance Association (ARIA) 2011 Annual Meeting, San Diego, California, 9 August 2011.

A theoretical extension of the consumption-based CAPM model, Canadian Economic Association Meeting, Ottawa, 3 June 2011.

Discussant of M. Dubrovinsky paper: The organization of insurance market: Mutuals vs. stock insurers, Canadian Economic Association Meeting, Ottawa, 3 June 2011.

A theoretical extension of the consumption-based CAPM model, Société canadienne de science économique, Sherbrooke, 11 May 2011.

A theoretical extension of the consumption-based CAPM model, Mathematical Finance Days, Institut de finance mathématique de Montréal, Montreal, 9 May 2011.

A theoretical extension of the consumption-based CAPM model, Risk Theory Society 2011, University of Arkansas-Little Rock, 16 April 2011.

Does asymmetric information affect the premium in mergers and acquisitions?, 10th annual conference Les journées du CIRPÉE, Sainte-Adèle, 1st October 2010.

Discussant of P. François paper: The entrepreneur's portfolio choice with venture capital, 10th annual conference Les journées du CIRPÉE, Sainte-Adèle, 1st October 2010.

Discussant of G. Gauthier, A. Lehar, and M. Souissi paper: Macroprudential regulation and systemic capital requirements, Canadian Economic Association, Quebec Meeting, 30 May 2010.

Discussant of J.E. de Bettignies and T.W. Ross paper: Mergers, managerial incentives, and social welfare, Canadian Economic Association Meeting, Quebec, 29 May 2010.

Does asymmetric information affect the premium in mergers and acquisitions?, Canadian Economic Association Meeting, Quebec, 29 May 2010.

Modeling and estimating individual and firm effects with panel data, World Risk and Insurance Economics Congress, Singapore, 28 July 2010.

L'asymétrie d'information affecte-t-elle la prime payée lors d'une acquisition d'entreprise ? Société canadienne de science économique, Lac-Beauport, 12 May 2010.

Point Record Incentives, Asymmetric information and dynamic data, Temple University, Philadelphia, 4 March 2010.

Asymmetric information and adverse selection tests in auctions with applications to slave and merger and acquisition auctions, École Polytechnique, France, 26 October 2009.

Incentive mechanisms for safe driving: A comparative analysis with dynamic data, Université de Rennes, 22 October 2009.

Risk management and structured finance, advancing Canada's competitive advantage, Montreal, 30 September 2009.

Credit spread changes within switching regimes, American Risk and Insurance Association (ARIA) 2009 Annual Meeting, Providence, Rhode Island, 4 August 2009 (with Olfa Maalaoui and Pascal François).

Discussant of T. Joyce Chen paper: Board composition and firm value with the effect of directors' & officers' insurance, American Risk and Insurance Association (ARIA) 2009 Annual Meeting, Providence, Rhode Island, 3 August 2009.

Détection de nouveaux clients entreprise en utilisant le Lien 2, CGI, Montreal, 12 June 2009.

Discussant of Shelley Phipps and Peter Burton paper: From a young teen's perspective: income and the happiness of Canadian 12 to 15 Year-Olds, 43rd annual conference of the Canadian Economics Association, Toronto, 30 May 2009.

Asymmetric information and adverse selection in Mauritian slave auctions, 43rd annual conference of the Canadian Economics Association, Toronto, 30 May 2009.

Test empirique de la présence d'asymétrie d'information et d'antisélection dans une enchère ascendante avec application au marché des esclaves, Société canadienne de science économique, Sainte-Adele, 14 May 2009.

Projet Lien 2 : Extension, Mouvement Desjardins, Montreal, 5 May 2009.

The costs and benefits of reinsurance, Georgia State University, Atlanta, 1 May 2009.

Point record incentives, asymmetric information and dynamic data, Risk Theory Seminar 2009, Austin, 25 April 2009.

Asymmetric information and adverse selection tests in auctions with applications to slave and merger and acquisition auctions, Georgia State University, Atlanta, 23 April 2009.

Moral hazard tests with applications to road safety and insurance contracting, Georgia State University, Atlanta, 26 March 2009.

Asymmetric information tests with applications to insurance and finance contracting, Georgia State University, Atlanta, 19 March 2009.

Mesure empirique des problèmes d'information, Université Paris X Nanterre, 19 November 2008.

Analyse de la gestion des risques des assureurs, Université Paris X Nanterre, 18 November 2008.

Qui doit payer pour la sécurité routière?, Colloque international en sécurité routière, Les 21e entretiens du Centre Jacques Cartier, Quebec, 9 October 2008.

The costs and benefits of reinsurance, The 35th Seminar of the European Group of Risk and Insurance Economists (EGRIE), Toulouse, 16 September 2008.

The costs and benefits of reinsurance, American Risk and Insurance Association (ARIA) 2008 Annual Meeting, Portland, Oregon, 5 August 2008.

Efficiency of insurance firms with endogenous risk management and financial intermediation activities, XIII International Conference on the Foundations and Applications of Utility, Risk and Decision Theory, FUR 2008, Barcelona, 4 July 2008.

On debt service and renegotiation when debt-holders are more strategic, HEC Paris, 15 May 2008 (with Jean-Marc Bourgeon).

Projet 'Lien 2', Mouvement Desjardins, Montreal, 9 April 2008.

Discussant of Jan Ericsson paper: Time varying default risk premia in corporate bond markets, Montréal Finance Day, Montreal, 30 November 2007.

Efficiency of insurance firms with endogenous risk management and financial intermediation activities, RAND Corporation, Santa Monica, 12 November 2007.

Intraday Value at Risk (IVaR) Using tick-by-tick data with application to the Toronto Stock Exchange, Bank of Canada, Ottawa, 5 September 2007 (with Maria Pacurar and Pierre Duchesne).

Efficiency of insurance firms with endogenous risk management and financial intermediation activities, American Risk and Insurance Association (ARIA) Meeting 2007, Quebec, 7 August 2007 (with Robert Gagné).

Point-record incentives, asymmetric information, and dynamic data, American Risk and Insurance Association (ARIA) Meeting 2007, Quebec, 7 August 2007 (with Jean Pinquet).

Discussant of Casey Rothschild paper: Adverse selection in annuity markets: Evidence from the British Life Annuity Act of 1808, American Risk and Insurance Association (ARIA) Meeting 2007, Quebec, 6 August 2007.

Efficiency of insurance firms with endogenous risk management and financial intermediation activities, Georgia State University, 3 May 2007.

Projet 'Lien 2', presentation to the *Mouvement Desjardins*, Quebec, 23 November 2006.

Mieux gérer les risques privés et sociaux, Honoris Causa Conference, Université d'Orléans, Paris, 11 October 2006.

Separating moral hazard from adverse selection and learning in automobile insurance: Longitudinal evidence from France, Université d'Orléans, Paris, 11 October 2006.

Perception des risques reliés à une conduite automobile dangereuse et ses effets sur le comportement de conduite, École Nationale des Arts et Métiers, Paris, 3 October 2006.

President of the conference Heterogeneous Beliefs, Speculation and Trading in Financial Markets, by Jose Scheinkman, 6th annual conference Les journées du CIRPÉE, Val Morin, 29 and 30 September 2006.

Discussant of Claude Fluet paper: Liability insurance under the negligence rule, 6th annual conference Les journées du CIRPÉE, Val Morin, 29 and 30 September 2006.

Intraday Value-at-Risk (IVaR) using Tick by Tick Data with Application to the Toronto Stock Exchange, Northern Finance Association Annual Meeting, Montreal, 15 to 17 September 2006 (with Maria Pacurar and Pierre Duchesne).

Separating moral hazard from adverse selection and learning in automobile insurance: Longitudinal evidence from France, American Risk and Insurance Association (ARIA) Meeting 2006, Washington, DC, 7 August 2006.

Lottery qualities, 12th International Conference on The Foundation and Application of Utility, Risk and Decision Theory, Luiss Guido Carli University, Rome, 24 June 2006 (with Yves Alarie).

Perception of the risks associated with impaired driving and effects on driving behaviour, 12th International Conference on The Foundation and Application of Utility, Risk and Decision Theory, Luiss Guido Carli University, Rome, 23 June 2006.

Intraday Value-at-Risk (IVaR) using Tick by Tick Data with Application to the Toronto Stock Exchange, *Conférence CREST-Banque de France*, Paris, 6 June 2006 (with Maria Pacurar and Pierre Duchesne).

Efficiency of insurance firms with endogenous risk management and financial intermediation activities, *Atelier de recherche transversale*, HEC Montréal, 31 May 2006 (with Robert Gagné).

Estimation des effets individuels et d'entreprise à l'aide de données de panel, *Atelier stratégique B*, HEC Montréal, 25 May 2006 (with Benoit Dostie).

Efficiency of insurance firms with endogenous financial and risk management activities, conference Dynamics of Insurance Markets: Structure, Conduct, and Performance in the 21st Century, Philadelphia, 4 May 2006 (with Robert Gagné).

Estimation des effets individuels et d'entreprise à l'aide de données de panel, meeting CIRRELT, HEC Montréal, 25 April 2006.

Default risk and default risk premium in corporate yield spreads, 2006 North American Winter Meeting of the Econometric Society, Boston, 7 January 2006.

Separating moral hazard from adverse selection in automobile insurance: Longitudinal evidence from France, Research Seminar, Wharton School, University of Pennsylvania, 3 November 2005.

Separating moral hazard from adverse selection in automobile insurance: Longitudinal evidence from France, 5th annual conference Les journées du CIRPÉE, Saint-Paulin, October 2005.

Conférence sur les risques (de marché, de crédit, opérationnels) et analyse détaillée du calcul du capital pour le risque de marché, Groupe Caisses d'Épargne (France), Montreal, 14 October 2005.

risk management and corporate governance: The importance of independence and financial knowledge for the board and the audit committee, Northern Finance Association Meeting, Vancouver, 1 October 2005.

A hybrid and contingent claim approach to default risk in the Canadian economy, Bank of Canada, Ottawa, 8 September 2005 (with Sadok Laajimi).

On risk management determinants: What really matters?, Econometric Society World Congress, University College London, 18 August 2005 (with Thouraya Triki).

Vehicle and fleet random effects in a model of insurance rating for fleets of vehicles, Colloquium on road safety in honour of Claire Laberge-Nadeau, Centre for Research on Transportation, Université de Montréal, 19 May 2005.

Séparer le risque moral de l'antisélection: une étude empirique, 45th annual conference, Société canadienne de science économique, La Malbaie, 12-13 May 2005.

Separating moral hazard from adverse selection in automobile insurance: Longitudinal evidence from France, Risk Theory Seminar, University of Mississippi, Oxford, 6-8 May 2005.

Discussant of J. Peek paper: Robust portfolio selection with generalized preferences, French Finance Association Meeting, AFFI, Paris, 16 December 2004.

Conditions ensuring the separability of asset demand for all risk-averse investors, French Finance Association Meeting, AFFI, Paris, 16 December 2004.

La perception des risques d'accident et d'arrestation lors de conduite avec facultés affaiblies, *Les échanges franco-québécois sur la sécurité routière*, Center for research on transportation, Université de Montréal, 10 November 2004.

On risk management determinants: What really matters? 4th annual conference Les journées du CIRPÉE, Knowlton (Quebec), 15 October 2004.

Analyse empirique des historiques des infractions au Code de la route, *Sécurité Routière des Transports* Seminar, ministère des Transports, Paris, 16 September 2004.

Discussant of Michael Sherris paper: Solvency, capital allocation and fair rate of return in insurance, American Risk and Insurance Association Meeting, Chicago, 10 August 2004.

Discussant of Harris Schlesinger paper: Putting risk in its proper place, American Risk and Insurance Association Meeting, Chicago, 10 August 2004.

Optimal auditing for insurance fraud, American Risk and Insurance Association Meeting, Chicago, 9 August 2004.

Audit optimal et fraude à l'assurance, 44th annual conference, Société canadienne de science économique, Quebec, 5 May 2004.

Vehicle and fleet random effects in a Bayesian approach of insurance rating, Risk Theory Seminar, New York, 18 April 2004.

Évaluation des bénéfices liés à une amélioration de la sécurité routière : revue de la littérature et proposition pour le Québec, Colloque sur les évaluations en sécurité routière, St-Hyacinthe, 27 November 2003.

Approche bayésienne à la tarification des flottes de véhicules, Seminar of the Laboratory on Transportation Safety, Center for research on transportation, Université de Montréal, 26 November 2003.

Conditions ensuring the separability of asset demand for all risk averse investors, 3rd annual conference Les journées du CIRPÉE, Orford, 18 October 2003.

Discussant of the paper: Predicting credit rating and credit rating changes: A new approach, Northern Finance Association (NFA) 2003 Meetings, Quebec, 19-21 September 2003.

Hedging and risk premium components in optimal financial portfolios: A qualitative decomposition, Northern Finance Association (NFA) 2003 Meetings, Quebec, 19-21 September 2003.

Discussant of the paper Keynote Lecture: Welfare consequences of predictive medicine, Workshop on Insurance: Theoretical Analysis and Policy Implications, Venice, 23 and 24 July 2003.

The Informational content of household decisions with applications to insurance under adverse selection, Workshop on Insurance: Theoretical Analysis and Policy Implications, Venice, 23 and 24 July 2003.

Le capital des banques, la titrisation et le risque de crédit : une évidence empirique au Canada, 43th annual conference, Société canadienne de science économique, Montreal, 4 May 2003.

Gestion des risques et gouvernance d'entreprise, la Conférence de Montréal, Montreal, 7 May 2003.

Optimal auditing for insurance fraud, Risk Theory Seminar Conference, Atlanta, 3 May 2003.

Portefeuille optimal et théorème de séparation, Université Laval, Quebec, 30 April 2003.

Évaluation des bénéfices liés à une amélioration de la sécurité routière : revue de la littérature et proposition pour le Québec, FCAR/SAAQ/MTQ conference on road safety, Quebec, 29 April 2003.

Discussant of the paper: Asset pricing theory and the valuation of Canadian paintings, 2nd annual conference Les journées du CIRPÉE, Montreal, 23 November 2002.

Optimal auditing for insurance fraud, Insurance Fraud Conference, Newport, 8 November 2002.

The informational value of a bonus-malus system in automobile insurance, Harvard School of Public Health, Boston, 6 November 2002.

Analyse du risque des flottes de véhicules, Centre de recherche sur les transports, Université de Montréal, 18 June 2002.

Gestion des risques des entreprises non financières : une étude empirique, Laboratoire d'Économie d'Orléans, Orléans, 21 May 2002.

Asymétrie d'information et capital de risque, 42^e congrès, Société canadienne de science économique, Aylmer, 16 May 2002.

La mesure empirique d'une vie humaine, 42^e congrès, Société canadienne de science économique, Aylmer, 15 May 2002.

Risk management determinants in the gold mining industry, Risk Theory Seminar, University of Illinois, Urbana–Champaign, 5 April 2002.

Les déterminants de la gestion des risques financiers, Association des gestionnaires de risques du Québec, Montreal, 10 January 2002.

Pourquoi faire de la gestion des risques ?, Déjeuner d'Archimède, École des HEC, Montreal, 9 January 2002.

Discussant of the paper: Moral hazard and adverse selection in insurance: Delusion or reality?, by Bernard Salanié, First Paris International Conference on Risk and Insurance Economics, Paris, 11 December 2001.

Les déterminants significatifs de la gestion intégrée des risques des entreprises industrielles et commerciales, Association Française de Finance, Paris, 7 December 2001.

The role of memory in long-term contracting with moral hazard: Empirical evidence in automobile insurance, American Risk and Insurance Association Meeting, Indianapolis, 13 August 2001.

Élaboration d'un plan d'actions en matière de sécurité routière en milieu interurbain au Burkina Faso, XII^e Conférence canadienne multidisciplinaire en sécurité routière, London (Ontario), 10-13 June 2001.

La mesure empirique des problèmes d'information avec une implication à l'assurance automobile, Université de Paris X Nanterre, 28 May 2001.

Nouveaux enjeux de la théorie du risque, Conservatoire National des Arts et Métiers, Paris, 22 May 2001.

Une mesure empirique des déterminants qui affectent la gestion des risques des entreprises non financières, SCSE Conference, Quebec, 16 May 2001.

Les déterminants significatifs de la gestion intégrée des risques des entreprises industrielles et commerciales, Université Laval, 27 April 2001.

La mesure statistique des problèmes d'information dans les marchés d'assurance, The Royal Society of Canada, Montreal, 6 April 2001.

Évaluation des avantages économiques et sociaux : exemples en sécurité routière, Center for research on transportation, Université de Montréal, 22 March 2001.

Évaluation des avantages économiques et sociaux : exemples en sécurité routière, AQTR, Montreal, 22 February 2001.

Regulation in other industrialized countries, Insurance Rate Regulation Conference, Brookings Institution, Washington, 18 January 2001.

Asymétrie d'information sur le contrat d'assurance automobile, colloque Sécurité routière et assurance automobile, Maison de l'Assurance, FFSA, Paris, 18 December 2000 (with M. Dahchour).

L'utilisation des points du permis de conduire en assurance automobile et la prévention routière, colloque Sécurité routière et assurance automobile, Maison de l'Assurance, FFSA, Paris, 18 December 2000 (with J. Pinquet).

Les déterminants significatifs de la gestion intégrée des risques des entreprises industrielles et commerciales, Université de Strasbourg, 15 December 2000.

Le risque des flottes de véhicules, Journée Statistique et Assurance de Dommage, Société Française de Statistique, Institut Henri Poincaré, Paris, 29 November 2000 (with J. Pinquet).

L'utilisation de l'information publique et privée: l'exemple du Québec, Journée Statistique et Assurance de Dommage, Société Française de Statistique, Institut Henri Poincaré, Paris, 29 November 2000 (with M. Maurice and J. Pinquet).

The role of memory and saving in long-term contracting with moral hazard: An empirical evidence in automobile insurance, Geneva Meetings, Rome, 18 September 2000, (with M. Maurice and J. Pinquet).

L'ABC de la gestion des risques, 12^e conférence des perspectives agroalimentaires québécoises : Les outils financiers au service du futur, Montreal, 15 September 2000.

Replacement cost endorsement and opportunistic fraud in automobile insurance, ARIA Meetings, Baltimore, 7 August 2000.

Les déterminants significatifs de la gestion intégrée des risques des entreprises industrielles et commerciales, Fédération Française des Sociétés d'Assurances, Paris, 25 May 2000.

Quelques remarques sur la fonction de transformation des probabilités, Société canadienne de science économique, Montreal, 17 May 2000, (with Y. Alarie).

Un modèle de tarification pour les flottes de véhicules basé sur les accidents et les points d'inaptitudes, Société canadienne de science économique, Montreal, 17 May 2000, (with D. Desjardins and J. Pinquet).

Une méthodologie pour séparer l'antisélection du risque moral avec une application au vol de voitures, Société canadienne de science économique, Montreal, 17 May 2000, (with R. Gagné).

Experience rating schemes for fleets of vehicles, Risk Theory Seminar, University of Minnesota, 16 April 2000, (with J. Pinquet).

Une mesure empirique des déterminants qui affectent la gestion des risques des entreprises non financières, conférence sur la gestion intégrée des risques des entreprises non financières, HEC Montréal, 14 April 2000, (with M. Garand).

Découvrez les nouvelles tendances en matière de gestion intégrée des risques, conférence sur la gestion intégrée des risques des entreprises non financières, IIR-Risk Management Chair, HEC Montréal, 14 April 2000.

Modèles théoriques de tarification de flottes de véhicules, Fédération Française des Sociétés d'Assurances, Paris, 8 December 1999 (with J. Pinquet).

La mesure statistique de la fraude à l'assurance : méthodologie et résultats empiriques, Colloque sur la fraude à l'assurance, Paris, 26 November 1999.

Gestion des risques des flottes de véhicules : une application empirique au Québec, Fédération Française des Sociétés d'Assurances, Paris, 18 November 1999.

VaR de crédit avec parallélisme, Atelier de recherche transversale, HEC Montréal, 7 July 1999 (with G. Gauthier, J.G. Simonato and P. Soriano).

How to detect adverse selection in your portfolio, St-Paul Companies, 28 May 1999.

Evidence of adverse selection in the portfolio of an insurer, Department of Insurance, University of Minnesota, 28 May 1999.

Table ronde sur la profession d'économiste (ASDEQ-SCSE), 39^e Congrès annuel de la Société canadienne de science économique, Hull, 13 May 1999.

Prévention et changements de premier ordre : le cas des fonctions d'utilité complètement monotones, 39^e Congrès annuel de la Société canadienne de science économique, Hull, 12 May 1999.

Estimation des risques d'accident des flottes de véhicules, 39^e Congrès annuel de la Société canadienne de science économique, Hull, 12 May 1999.

L'évaluation des risques d'accidents des transporteurs routiers: des résultats préliminaires, Paris, 4 May 1999.

Le système de points d'inaptitude et la tarification selon le dossier de conduite, Colloque sur la recherche universitaire en sécurité routière; résultats et retombées pratiques (1993-1998), Quebec, 23 April 1999.

Endettement des entreprises : déterminants et effets sur les contrats de travail : une étude sur données françaises, Université Paris X Nanterre, 9 December 1998.

Analyse statistique des problèmes d'information: méthodologies et exemples, Université Paris X Nanterre, 9 December 1998.

Contrats de travail et contrats financiers : utilisation de la dette comme mécanisme incitatif, Université Paris X Nanterre, 8 December 1998.

Interactions entre production et financement des entreprises : une revue des principaux résultats en présence d'asymétrie d'information, Université Paris X Nanterre, 8 December 1998.

Why the Rothschild-Stiglitz's model is not useful in automobile insurance?, Institute of Public Policy and Economics Department, University of Toronto, 30 November 1998.

Déterminants de la dette et effets de la dette sur les structures salariales, seminar GReFi/Risk Management Chair, HEC Montréal, 18 November 1998.

Antisélection résiduelle dans le portefeuille d'un assureur, Economic Department, UQAM, 16 October 1998.

Une mesure de l'antisélection résiduelle dans le portefeuille d'un assureur, Brownbag, HEC Montréal, 9 October 1998.

The informational content of individual decisions with applications to insurance under adverse selection, American Risk and Insurance Association, Boston, 17 August 1998.

Evidence of adverse selection in insurance markets, Economics Department, University of Chicago, 13 May 1998.

Les accroissements de risque et la séparation des portefeuilles financiers optimaux, *Société canadienne de science économique*, Quebec, 8 May 1998 (with K. Dachraoui).

Antisélection et classification des risques, *Société canadienne de science économique*, Quebec, 8 May 1998 (with C. Gouriéroux and C. Vanasse).

Détermination simultanée des structures de capital et des contrats de travail : évidence empirique dans le marché français, *Société canadienne de science économique*, Quebec, 7 May 1998 (with K. Dachraoui).

Risques environnementaux et investissement financier dans la prévention : le cas à responsabilité limitée, *Société canadienne de science économique*, Quebec, 7 May 1998 (with S. Spaeter).

La fraude planifiée : évidence, empirique du marché de l'assurance automobile, *Société canadienne de science économique*, Quebec, 7 May 1998 (with R. Gagné).

La mesure empirique des problèmes d'information, *Société canadienne de science économique*, Quebec, presidential allocution, 7 May 1998.

PLU 6011 – Les coûts privés et sociaux des coûts des accidents routiers impliquant des conducteurs de camion – Séminaire d'intégration interdisciplinaire sur la sécurité routière, *Centre de recherche sur les transports*, Université de Montréal, 11 March 1998.

The role of memory and saving in long-term contracting with moral hazard: An empirical evidence in automobile insurance, North American Econometric Society Meetings, Chicago, 4 January 1998.

Un test empirique du modèle Rotschild-Stiglitz, Université de Paris X Nanterre, 16 December 1997.

Accroissements de risque et portefeuille optimal, Université de Paris I, 15 December 1997.

Accroissements de risque et portefeuille optimal, Seminar GReFi/Risk Management Chair, HEC Montréal, 26 November 1997.

Evidence of adverse selection in automobile insurance markets, Geneva Association Meetings for European Insurance Economists, Paris, 22 September 1997.

Résultats de recherches sur la fraude à l'assurance, *FFSA-Chaires d'assurance*, Paris, 19 September 1997.

The role of memory and saving in long-term contracting with moral hazard: An empirical evidence in automobile insurance, Sardinia (Italy), 26 June 1997.

Différence de profils de salaire et de taux de séparation, 37th Annual Congress, *Société canadienne de science économique*, HEC Montréal, 14–15 May 1997 (with K. Dachraoui).

Capital de risque et innovations technologiques, round table, 37th Annual Congress, *Société canadienne de science économique*, HEC Montréal, 14–15 May 1997.

Nouveaux conducteurs : expérience durant la première année et taux d'accidents, 37th Annual Congress, *Société canadienne de science économique*, HEC Montréal, 14–15 May 1997 (with D. Desjardins).

Valeur de l'information des décisions des ménages : applications aux choix d'assurance en présence d'asymétrie d'information, 37th Annual Congress, *Société canadienne de science économique*, HEC Montréal, 14–15 May 1997 (with C. Vanasse).

Insurance fraud in the Quebec automobile insurance industry : New results, international colloquium: L'assurance automobile : sécurité routière, nouveaux

conducteurs, risques, fraude à l'assurance et réglementation, HEC Montréal, 17–19 April 1997.

Road Insurance Regulation, session moderator. International colloquium: L'assurance automobile : sécurité routière, nouveaux conducteurs, risques, fraude à l'assurance et réglementation, HEC Montréal, 17–19 April 1997.

Regulation of professional drivers and social costs of road accidents, international colloquium: L'assurance automobile : sécurité routière, nouveaux conducteurs, risques, fraude à l'assurance et réglementation, HEC Montréal, 17–19 April 1997.

The effect of a new bonus-malus system on accidents, international colloquium: L'assurance automobile : sécurité routière, nouveaux conducteurs, risques, fraude à l'assurance et réglementation, HEC Montréal, 17–19 April 1997 (with C. Vanasse).

An evaluation of the 1991 regulation for new drivers in Quebec, international colloquium: L'assurance automobile : sécurité routière, nouveaux conducteurs, risques, fraude à l'assurance et réglementation, HEC Montréal, 17–19 April 1997 (with U. Maag).

La nouvelle tarification de la SAAQ (1992) a-t-elle réduit les accidents automobiles au Québec ?, *Déjeuner d'Archimède*, HEC Montréal, 29 January 1997.

Moral hazard and two-period insurance contracts: An empirical evidence, Wharton School of Management, Philadelphia, 5 December 1996.

Le risque moral et les contrats d'assurance à plusieurs périodes : une vérification empirique, seminar, Economics Department, Université de Montréal, 11 November 1996.

La tarification de l'assurance automobile et les incitations à la sécurité routière : une application au Québec, Delta-Théma seminar, Paris, 22 October 1996.

Evidence of adverse selection in automobile insurance markets, European Group of Insurance Economics, Hanover, 16 September 1996.

Corporate insurance demand with imperfect capital markets, American Risk and Insurance Association Meetings, Philadelphia, 12 August 1996.

Une évaluation empirique de l'antisélection dans les marchés d'assurance automobile, Finance Department, HEC Montréal, 17 April 1996.

Évaluation de la fraude à l'assurance automobile au Québec, Insurance Bureau of Canada, Montreal, 16 April 1996 (with E.-B. Belhadji).

Inferring technological parameters from incomplete panel data, North American Econometric Meetings, San Francisco, 7 January 1996 (with R. Gagné).

Les jeunes conducteurs et la tarification privée de l'assurance automobile, conference on road security, Université de Sherbrooke, Sherbrooke, Quebec, 19 June 1995.

Corporate insurance demand with imperfect capital markets, *conférence France–U.S.A. sur les marchés d'assurance*, Bordeaux, 24 June 1995 (with B. Jullien and B. Caillaud).

Evidence of adverse selection in automobile insurance markets, *conférence France–U.S.A. sur les marchés d'assurance*, Bordeaux, France, 23 June 1995 (with C. Gouriéroux and C. Vanasse).

Debt, moral hazard and airline safety, *Société canadienne de science économique*, 2 June 1995, Montreal.

Debt, moral hazard and airline safety, Risk Theory Seminar, Atlanta, 29 April 1995.

Prévention routière et tarification de l'assurance automobile au Québec, seminar PLU 6000, *Centre de recherche sur les transports*, Université de Montréal, 5 April 1995.

Debt, moral hazard and airline safety, Economics Department, Penn State University, University College, PA, 27 February 1995.

Les coûts privés et sociaux des accidents de camions au Québec, seminar PLU 6000, *Centre de recherche sur les transports*, Université de Montréal, 22 February 1995 (with S. Messier).

Contrats avec ou sans engagements, seminar on economic of work, Economics Department, Université de Montréal, 21 February 1995.

Analyse économique et statistique des accidents aériens, seminar PLU 6000, *Centre de recherche sur les transports*, Université de Montréal, 18 January 1995 (with C. Vanasse).

Analyse économique des accidents aériens, microeconomic seminar, Economics Department, Université de Montréal, November 1994.

An econometric estimation of insurance fraud, *Journée Franco-Américaine*, FFSA–NBER, Bordeaux, 21 June 1994.

Contrats financiers optimaux et risque moral, Université d'Orléans, France, 17 May 1994.

Optimal design of financials contracts, CORE, Université Catholique de Louvain, Belgium, 2 May 1994.

Équilibre et bien-être en contrats et information incomplète, *Conférence contrats, jeux et modèles à information incomplète*, Institut International de la Défense, Paris, 29 April 1994.

Structures financières, risque moral et accidents aériens, Delta, Paris, 23 March 1994.

Dette, réglementation et accidents aériens, Université des Sciences Sociales de Toulouse, 22 February 1994.

Une mesure statistique des effets des prestations d'assurance sur les durées d'absence du travail, Université de Nanterre, 10 February 1994.

L'endettement des compagnies aériennes et les accidents, Université de Nanterre, 9 February 1994.

Risque moral et contrats financiers, Université de Nanterre, Paris, 4 February 1994.

Risque moral et contrats d'assurance, Université de Nanterre, Paris, 3 February 1994.

Les contrats financiers et le risque moral, Roy-Malinvaud's seminar, École Nationale des Ponts et Chaussées, Paris, 29 November 1993 (with P. Viala).

Contrats d'assurance optimaux en présence d'antisélection, *Contrats et marchés d'assurance*, Paris, 3 June 1993.

La mesure statistique des problèmes d'information, avec une application au risque moral ex-post, *Asymétries d'information et marchés d'assurances : théorie et faits empiriques*, Paris, 27 May 1993.

Les contrats financiers, le risque moral et les accidents aériens, *Asymétries d'information et marchés d'assurances : théorie et faits empiriques*, Paris, 27 May 1993.

L'antisélection et les marchés d'assurances, *Asymétries d'information et marchés d'assurances : théorie et faits empiriques*, Paris, 26 May 1993.

Le risque moral et les marchés d'assurances, *Asymétries d'information et marchés d'assurances : théorie et faits empiriques*, Paris, 26 May 1993.

Moral hazard, optimal auditing and workers' compensation, Challenger to Workers' Compensation in Canada, Queen's University, 30 April 1993.

Une analyse de la nouvelle tarification de la S.A.A.Q., PLU 6000, Université de Montréal, 31 March 1993.

Une mesure statistique du risque moral dans le marché des compensations des accidents de travail, Claude Fourgeaud's seminar, École Nationale des Ponts et Chaussées, Paris, 15 March 1993.

Optimal design of financial contracts and moral hazard, North American Econometric Society Meetings, Los Angeles, 5–7 January 1993 (with P. Viala).

A statistical analysis of airline accidents in Canada, Paris (Poster), European Conference of Quantitative Economics and Econometrics: (EC)², 10 December 1992.

Le risque moral et les accidents de travail, seminar, *Médecine sociale et préventive*, Université de Montréal, 1 December 1992.

Moral hazard, optimal auditing and workers' compensation, American Risk and Insurance Association, Washington, August 1992 (with P. St-Michel).

Optimal design of financial contracts and moral hazard, European Econometric Society, Brussels, 25–28 August 1992 (with P. Viala).

Optimal design of financial contracts and moral hazard, International Conference of Finance, ESSEC–AFFI, Paris, 30 June 1992 (with P. Viala).

Commentator, signalling, lobbying and political debate, (B. Lippman), 17th Canadian Economic Theory Meetings, Montreal, 1 June 1992.

Commentator, L'impact des mesures incitatives de répartition géographique des effectifs médicaux au Québec : une analyse probit polytomique, (B. Fortin), *Société canadienne de science économique*, Auberge Chérigourg, Orford, 20 May 1992.

Sélection adverse, engagement et renégociation : extension du modèle Laffont–Tirole et application au marché de l'assurance, *Société canadienne de science économique*, Auberge Chérigourg, Orford, 21 May 1992.

Adverse selection, commitment and renegotiation: Extension to and evidence from insurance markets, Risk Theory Seminar, Gainesville, Florida, 25 April 1992.

Moral hazard, optimal auditing and workers' compensation, Annual Canadian Conference of Actuaries, Toronto, 14 November 1991.

Simple increases in risk and optimal portfolio management, seminar, Université de Lille, France, 30 September 1991.

Adverse selection, commitment and renegotiation: Application to insurance markets, 18th Seminar of the European Group of Risk and Insurance Economist, Mons, Belgium, 24 September 1991.

Commentator: Beneficial changes in random variables under multiple sources of risk, (J. Meyer, Michigan State University), Geneva Risk Economics Lecture, Mons, Belgium, 23 September 1991.

Increases in risk and the demand for insurance, American Risk and Insurance Association, San Diego, California, 20 August 1991.

Adverse selection, commitment and renegotiation: Application to insurance markets, American Risk and Insurance Association, San Diego, California, 19 August 1991.

Adverse selection, commitment and renegotiation in insurance markets, 16th Canadian Economic Conference, Toronto, 31 May 1991.

Productivité et coûts dans l'industrie du transport par camion : une analyse des effets de la déréglementation, Canadian Transportation Research Forum, Quebec, 29 May 1991.

Productivité et coûts dans l'industrie du transport par camion : une analyse des effets de la déréglementation, (with R. Gagné), *Société canadienne de science économique*, Quebec, 15 May 1991.

Increases in risk and the demand for insurance, Insurance Department, University of Pennsylvania, Philadelphia, Pennsylvania, 29 November 1990.

Commentator: Sélection de clientèle et tarification de prêt bancaire, (Fourgeaud, Gouriéroux and Pradel), *VII^e Journées de microéconomie appliquée*, Montreal, 26 May 1990.

Moral hazard, optimal auditing and workers' compensation, Canadian Labour Conference, Queen's University, Kingston, 19 April 1990.

Automobile insurance ratemaking under asymmetrical information, Winter Meetings of the Econometric Society, Atlanta, Georgia, 27 December 1989.

Workers' compensation and moral hazard, 9th Annual Workers' Compensation Research Seminar, National Council of Compensation Insurance, Philadelphia, Pennsylvania, 17 November 1989.

Automobile insurance ratemaking under asymmetrical information, European Group of Insurance Economists Conference (Geneva Association), Paris, 18 September 1989.

A generalization of automobile insurance rating models, 24th Actuarial Research Conference, Montreal, 26 August 1989.

Commentator: Self-selection mechanisms, (M. Peters), Canadian Economic Theory Conference, Montreal, 6 June 1989.

Workers' compensation and moral hazard, Canadian Economic Association Meeting, Quebec, 2 June 1989.

Automobile insurance ratemaking under asymmetrical information, Risk Theory Seminar, Salt Lake City, 15 April 1989.

Commentator of the presentation: Incidence and efficiency effects of mandatory employment-based health insurance, by Patricia Danzon, National Bureau of Economic Research, Boston, Massachusetts, April 1989.

Automobile insurance ratemaking under asymmetrical information, Center for Research on Risk and Insurance, University of Pennsylvania, 1 December 1988.

Road safety behavior and automobile insurance, Recent Progress in Transportation Research in Italy and Canada, Montreal, 30 September 1988.

Risk pooling and contract structure, conference on financial innovations and financial risk management, HEC ISA, Paris, 30 June 1988.

The riskiness of equivalent governmental policies, 4th International Conference on the Foundations and Applications of Utility, Risk and Decision Theory, Budapest, 6 June 1988.

Risk pooling and contract structure, Canadian Economic Association Meeting, Windsor, Ontario, 3 June 1988.

Assurance et risques non diversifiables, *Société canadienne de science économique*, Quebec, 20 May 1988.

Points d'inaptitude et accidents automobiles, seminar, *Centre de recherche sur les transports*, Université de Montréal, 6 April 1988.

Analyse de la structure de l'industrie du transport routier des marchandises au Québec, symposium, Research and Development, Ministry of Transports of Quebec, 26 November 1987.

La prise en compte simultanée du risque moral et de la sélection adverse, seminar, Economics Department, Université Laval, 19 November 1987.

La prise en compte simultanée du risque moral et de la sélection adverse, Ecolunch, Economics Department, Université de Montréal, September 1987.

Dealing with moral hazard and adverse selection simultaneously, Annual Meeting, American Risk and Insurance Association, Montreal, 19 August 1987.

Analyse du régime québécois d'assurance automobile, Université Laval, 30 April 1987.

Moral hazard and experience rating, University of Pennsylvania, 30 October 1986.

Utilisation de l'expérience des conducteurs pour fins de tarification de l'assurance automobile, colloquium C.R.T.–C.D.T., Résultats de recherche en sécurité routière, 6 June 1986.

La tarification de l'assurance automobile et les incitations à la sécurité routière, Annual Meeting of the *Société Suisse de Statistique et d'Économique*, Bern, 15 May 1986.

Moral hazard and experience rating: An empirical analysis, Risk Theory Seminar, Columbia, SC, 4 April 1986.

La réglementation du transport aérien au Canada, Seminar PLU 6000, *Centre de recherche sur les transports*, Université de Montréal, 8 March 1986.

Contrats d'assurance en présence d'information publique, seminar, Economics Department, UQAM, 25 October 1985.

Épargne et consommation en avenir aléatoire: une extension du modèle Drèze-Modigliani, Ecolunch, Université de Montréal, 22 October 1985.

La tarification de l'assurance automobile et les incitations à la sécurité routière, seminar, GRIAS, Université Catholique de Louvain, 27 September 1985.

Adverse selection, repeated insurance contracts and announcement strategy, 12th Seminar of the European Group of Risk and Insurance Economics, Brussels, 23 September 1985.

Réglementation et prévention des accidents automobiles au Québec, *Colloque international sur la régulation et la tarification en assurance automobile*, Paris, 11-12 June 1985.

Adverse selection, repeated insurance contracts and announcement strategy, Canadian Economic Theory Conference, Queen's University, May 1985.

La tarification de l'assurance automobile et les incitations à la prudence, R.A.A.Q., November 1984.

The riskiness of equivalent governmental policies, 11th Seminar of the European Group of Risk and Insurance Economists, Geneva, 19 September 1984.

The effect of capital risk on saving decision: Some new results, European Meeting of the Econometric Society, Madrid, 4 September 1984.

The effect of capital risk on saving decision: Some new results, 9th Annual Canadian Economic Theory Conference, London (Ontario), 23 May 1984.

Choix de consommation et d'épargne en avenir aléatoire, *Société canadienne de science économique*, Quebec, 10 May 1984.

Accessibilité aux ressources et demande de revascularisation du myocarde au Québec, *Société canadienne de science économique*, Quebec, 9 May 1984.

L'épargne en avenir aléatoire, Ecolunch, department of economics, Université de Montréal, 28 February 1984.

L'épargne en avenir aléatoire, seminar 'X-Ponts-CEPREMAP', Paris, 19 December 1983.

Les choix d'assurance et d'épargne lorsque les fonctions d'utilité sont dépendantes des états de la nature, seminar, Université Catholique de Lille, France, 15 December 1983.

Saving decisions under uncertainty and state-independent utility functions, Mathematical Economics Seminar, CORE, Belgium, 5 December 1983.

Risk aversion and state dependent preferences, 10th Seminar of the European Group of Risk and Insurance Economists, Rome, 27 September 1983.

Commentator for the B. Dahlby's communication: Adverse selection and monopoly in insurance markets, 8th Annual Canadian Economic Theory Conference, Montreal, 20 May 1983.

Adverse selection and repeated insurance contracts, Association of Property and Casualty Insurance Economist, New York, 28 December 1982.

La sélection adverse et les contrats d'assurance à plusieurs périodes, Economics Department, Université de Montréal, 21 October 1982.

Insurance and saving: Some further results, 9th Seminar of the European Group of Risk and Insurance Economists, Geneva, 23 September 1982.

Commentator for the E.M. Ankrim's communication: The economics of thoroughbred horse racing, International Western Economic Association, Los Angeles, 17 July 1982.

Search and insurance, International Western Economic Association, Los Angeles, 15 July 1982.

Adverse selection and repeated insurance contracts, North American Meeting of the Econometric Society, Ithaca, New York, 18 June 1982.

Adverse selection and repeated insurance contracts, *Association canadienne d'économique*, Ottawa, 6 June 1982.

Le risque moral et les fonctions d'utilité dépendantes des états de la nature, seminar, Université des Sciences sociales de Toulouse, France, 18 May 1982.

Assurance vie, épargne et placements : compléments ou substituts, finance and insurance economic seminar, Université Laval, 10 December 1981.

Assurance et furetage, Finance and insurance economic seminar, Université Laval, 10 December 1981.

Moral hazard and state-dependent utility function, International Western Economic Association, San Francisco, 2 July 1981.

L'influence des ressources sur les taux de chirurgie au Québec, *Société canadienne de science économique* (49th ACFAS Congress), 14 May 1981.

Le risque moral et les fonctions d'utilité dépendantes des états de la nature, *Société canadienne de science économique* (49th ACFAS Congress), 13 May 1981.

Moral hazard and search activity, *Association canadienne d'économique*, Montreal, 1 June 1980.

Le risque moral et la sélection adverse : une revue critique de la littérature, *Société canadienne de science économique* (48th ACFAS Congress), 14 May 1980.

Moral hazard and search activity, Risk Theory Seminar, Houston, 1 May 1980.

Analyse des effets de l'assurance sur les possibilités d'abus des chirurgiens, *Société canadienne de science économique* (47th ACFAS Congress), 9 May 1979.

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