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(何洁)
Female, married
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Canadian Permanent Resident

Department of Economics
Business School
University of Sherbrooke
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EDUCATION

2001-2005 **Ph.D in Environment and Development Economics** **CERDI/Université d'Auvergne/France**
Dissertation advisor: Professor Patrick GUILLAUMONT (CERDI, France)
 Professor Alain de JANVRY (University of California at Berkeley)
Dissertation subject: The Environmental Impacts of Industrialization and International Trade in China: The Case of Industrial SO₂ Emission (*mention: Très honorable avec les félicitations du Jury*)
 Committee member: Professor Jaime de Melo, University of Geneva
 Dr. Hua Wang, Senior Environmental Economist at the World Bank
 Professor Pascale Combes-Motel, University of Auvergne, CERDI
 Professor Marie-Françoise Renard, University of Auvergne, CERDI-IDREC

1999-2001 **M.Sc. in development economics** **CERDI/Université d'Auvergne/France**

1997-2000 **M. Sc. In World Economy**
Lingnan (University) College, Zhongshan University, Guangzhou, China

1993-1997 **B. A in International trade**
Lingnan (University) College, Zhongshan University, Guangzhou, China

RESEARCH INTERESTS

Environmental and natural resource economics, Development economics, International trade and FDI, Non-market valuation, Chinese economy and environment, Openness and environment, Environmental Kuznets Curve, Applied econometrics, General Equilibrium Modeling of Environment (CGE), Climate change, Energy, Cost-Benefit Analysis applied on environmental projects.

WORKING EXPERIENCE

Jun 16 Full Professor, Department of Economics, University of Sherbrooke, Canada

Dec 18 Co-lead of transversal axe, Centreau (Quebec Water Research Center), strategic regroupment financed by FRQ (Quebec Research Foundation)

Mar 11-May 16 Associate Professor, Department of Economics, University of Sherbrooke, Canada

Jan 13-Dec 14 Invited professor, University of Sun Yat-Sen, Guangzhou, Guangdong, China

Jun 12-Jun 14 Responsible person, Bachelor Program, Department of Economics, University of Sherbrooke

Apr 12- Invited researcher, Center for Resource, Environment and Sustainable Development, University of Jinan University, Guangzhou, Guangdong, China

Mar 08- Feb 17 Board member, Professional Association for China's Environment (PACE)

Jun 11- June 12 Board member, Chinese Economist Society (CES)

Aug 06-Mar 11 Assistant Professor, Department of Economics, University of Sherbrooke, Canada

Jan 09-May 09 Visiting lecturer, Civil and Structural Engineering Department, The Hong Kong Polytechnic University, Hong Kong SAR.

July05-Sept05 Intern, United Nation Environment Programme, Paris, France

Mar04-May05 Consultant, DECRG (Research group), World Bank, Washington DC, USA

Feb03-May04 Researcher, financed by the Award of Doctoral Fieldwork of EEPSEA (Economy and Environment Program for South-East Asia)-IDRC.

PUBLICATION

A) Publications (Peer-review)

1. Poder, H. V. Fauteau, J. He and J. Brasier (2019). Consistency between three different ways of administering the SF-6Dv2, Value in Health, forthcoming.

2. **He, J.** (2018). Payment for ecological services and river transboundary pollution: policy inspirations from a contingent valuation (CV) study on the Xijiang River drainage basin in south China, forthcoming in *China Policy Journal*.
3. Wang, H. and **J. He** (2018). Implicit individual discount rate in China: A contingent valuation study. *Journal of Environmental Management*, 210(2018) : 51-70.
4. Poder, T. et **J. He** (2017). Willingness to pay for a cleaner car: The case of car pollution in Quebec and France. **Energy**, 130(2017): 48-54.
5. **He, J.**, J. Dupras, et T. Poder. (2016). The Value of Wetlands in Quebec: a comparison between Contingent Valuation and Choice Experiment. **Journal of Environmental Economics and Policy**, 6(1): 51-78.
6. Poder. T. et **J. He**(2016). Willingness to pay and the sensitivity of willingness to pay for interdisciplinary musculoskeletal clinics: a contingent valuation study in Quebec, Canada. **Journal of Health Economics and Management**. 16(2016) : 337-361.
7. Poder T.G., J. Dupras, F. Ndefo, **J. He**. (2016) The economic value of the Greater Montreal Blue Network (Quebec, Canada): a contingent ranking study to estimate non-market aquatic ecosystem services benefits. **PLoS ONE**. DOI:10.1371/journal.pone.0158901, depuis août 2016.
8. **He, J.** et J. Jacquemin (2016). La balance du carbone incorporé aux commerces bilatéraux entre la France et la Chine: Transferts de responsabilité ou nouvelles créations ? **Revue Economique**. 67(2016/6), 1179-1210.
9. Poder, T. G. et **He, J.**(2015). The role of ethnic and rural discrimination in the relationship between income inequality and health in Guatemala. **International Journal of Health Services**, 45(2), 285-305.
10. **He, J.** A. Huang et L. Xu (2015). Spatial heterogeneity and transboundary pollution: a contingent valuation (CV) study on the Xijiang River drainage basin in south China, **China Economic Review**, 36(2015), 101-130.
11. **He, J.**, F. Moffette, R. Fournier, J-P, Revéret , J. Théau, J. Dupras, J-P Boyeret Mathieu Varin (2015). Meta-Analysis for the Transfer of Economic Benefits of Ecosystem Services Provided by Wetlands within Two Watersheds in Quebec, Canada, **Wetland Ecology and Management**, 23(2015), 707-725.
12. Yang, H., **J. He** and S. Chen (2015). The Fragility of the Environmental Kuznets Curve: Revisiting the hypothesis with Chinese data via an "Extreme Bound Analysis". **Ecological Economics**, 109(2015) : 41-58.
13. Poder, T., **J. He**, C. Simard and J-C. Pasquier (2014). Willingness to pay for ovulation induction treatment in case of WHO IIanovulation: a study using the contingent valuation method, **Patient Preference and Adherence** (JCR 71/145, Medicine, General and Inter, impact factor 1.491), 2014(8) : 1337-1346.
14. Wang, H., **J. He**, Kim, Y. et Kamata, T. (2014). Municipal Solid Waste Management in Small Towns: An Economic Analysis Conducted in Yunnan, China. **Waste Management & Research**, 32(8) 695-706 .
15. Wang, H. and **J. He** (2014). Estimating Economic Value of Statistical Life in China: A Study of Willingness to Pay for Cancer Prevention. Forthcoming in **Frontier Economics of China**, 9(2): 183-215.
16. **He, J.** and J. Fu (2014). Carbon leakage in China's manufacturing trade: An empirical analysis based on the carbon embodied in trade, **Journal of International Trade and Economic Development**, 23(3):329-360.
17. Wang, H., **He, J.**, Kim, Y. et Kamata, T. (2013). Willingness-to-pay for Water Quality Improvements in Chinese Rivers: An Empirical Test on the Ordering Effects of Multiple-Bounded Discrete Choices. **Journal of Environmental Management**, 131(2013), 265-269.
18. **He, J.** and H. Wang (2012). Economic Structure, Development Policy and Environmental Quality: An Empirical Analysis of Environmental Kuznets Curves with Chinese Municipal Data. **Ecological Economics**, 76(2012): 49-59.
19. J-M Larrivière and **J. He** (2012). L'impact de la taille des firmes industrielles sur la Courbe de Kuznets Environnementale : le cas des émissions de SO2 en Chine. **l'Actualité Économique**. 88(1) : 5-36. (Prix of bet paper of l'Actualité Économique 2012-2013)
20. **He, J.** and W. Hung (2011). Perception of Policy-Making Criteria: the Case of Vehicle Emission Control. Forthcoming in **Science of Total Environment**. 417-418(2012): 21-31.
21. Wang, H. and **J. He**. (2011). Willingness-to-Pay Estimation with Multiple Bounded Discrete Choice Data, **Applied Economics**, 43(19-21): 2641-2656. DOI: 10.1080/00036840903299789
22. Poder, T., **J. He** and R. Lemieux (2011) Efficacité du casque réfrigérant en chimiothérapie. **Bulletin du cancer**, 98(9) : 1119-29.
23. Poder, T. and **J. He** (2011). How can sanitary infrastructures reduce child malnutrition and health inequalities? Evidence from Guatemala. Forthcoming in **Journal of Development Effectiveness**, 3(4): 543-566.
24. **He, J.** (2010). What is the role of openness for China's environment? An analysis based on Divisia decomposition method from the regional angle. **Ecological Economics**, 69(4) : 868-886.

25. **He, J.** and P. Richard (2010). Environmental Kuznets Curve for CO₂ in Canada. **Ecological Economics**, 69 (2010) : 1083-1093.
26. **He, J.** (2010). Environmental Impacts of International Trade: The Case of Industrial Emission of Sulfur Dioxide (SO₂) in Chinese provinces, **China Economist**, 2010(9): 415-446.
27. Poder, T., C. Bellemare, S. K. Bédard, **J. He** and R. Lemieux (2010), New Design of Care: Assessment of an Interdisciplinary Orthopedic Clinic With a Pivot Nurse in the Province of Quebec. **Orthopedic Nursing**, 29(6): 381-389.
28. Poder, T. and J. He (2010). Traitements des tumeurs rénales : évaluation du coût des techniques opératoires standards versus la technologie de cryoablation. **Gestions Hospitalières**, 508(2010) : 471-475.
29. Poder, T. and **J. He** (2010). Social capital and health: what the empirical literature teaches us? **Global Journal of Health Science**, 2(1): 3-7.
30. Poder, T., **J. He** and R. Lemieux (2010). Standard of care and new operative techniques for small renal tumors: a meta-analysis with a special focus on cryoablation. **Global Journal of Health Science**, 2(2): 3-19.
31. **He, J.** (2009). Environmental impacts of international trade: The Case of Industrial Emission of Sulfur Dioxide (SO₂) in Chinese provinces. **China Economic (Quarterly)**, 9(2): 415-446 (in Chinese).
32. **He, J.** (2009). Economic Determinants for China's Industrial SO₂ Emission: Reduced vs. Structural Form and the Role of International Trade. **Environment and Development Economics**, 14(2): 227-262.
33. **He, J.** (2008). Foreign Direct Investment (FDI) and Air Pollution in China: Case of Chinese Cities, **Region and Développement**. 28(2008) : 131-150.
34. **He, J.** (2008). Industrialisation, Environment and Health : the Impacts of Industrial SO₂ Emission on Public Health in China. **Chinese Journal of Population, Resources and Environment**, 6(1) : 14-24.
35. **He, J.** (2006). Pollution haven hypothesis and Environmental impacts of foreign direct investment: The Case of Industrial Emission of Sulfur Dioxide (SO₂) in Chinese provinces, **Ecological Economics**, 60:228-245.
36. **He, J.** (2005). Estimation on Economic Cost of China's New De-sulfur Policy During Her Gradual Accession to WTO: The Case of Industrial SO₂ Emission. **China Economic Review**, 16(4): 364-403.
37. **He, J.** (2000), Further Precising the Measurement on the Spillover Effect of Foreign Direct Investment on China's Industry Sectors, **The Journal of World Economy**, 23(12): 29-36. (in Chinese).
38. Xu L. and **J. He** (2000), An Analysis about Conditions of LDCs for Developing High-Tech Industries, **The Journal of World Economy**, 23(1):13-21. (In Chinese)
39. **He, J.** and L. Xu (1999), An Empirical Analysis on the Spillover effect of Foreign Direct Investment in China's Industrial Sector, **World Economic Forum**, 1999(2): 16-21. (in Chinese).

B) Book chapters

- Amor, B. et **J. He** (2018). Évaluation intégrée des impacts environnementaux et économiques du cycle de vie : incontournable dans un contexte de finance responsable. ch.3.3. Éléments de la finance responsable, (eds.) Frank Coggins et Claudia Champagne. Thomas Reuters.
- Hanel, P., **J. He**, Fu, J., Reid, S. et Niosi, J. E. (2016). A romance of the three kingdoms: Biotechnology clusters in Beijing, Shanghai and Guangdong Province, China. In Bas, T. G. et Zhao, J. (dir.), Comparative Approaches to Biotechnology Development and Use in Developed and Emerging Nations. (p. 67-129). Hershey, Pennsylvania (USA) : IGI global. (1er éd. 2016).
- **He, J.**, Reveret, J.P., Moffette, F., Boyer, J.P. and Dupras, J. (2013). A meta-analysis for benefit transfert : case study for the wetlands of the drainage basins of Yamaska and Becancour Rivers. In Dupras et al. Methodological guide for economic valuation of non-market goods in the context of climate change adaptation. Ouranos. (In French)
- Côté, A. and **J. He** (2013). Buy-back center or curbside collection of used beverage bottles? An comparison of the social benefit based on a choice experiment study in Quebec. In Dupras et al. Methodological guide for economic valuation of non-market goods in the context of climate change adaptation. Ouranos. (In French)
- Dupas J., Réveret J-P., **He J.**, Poder T.G. et Boyer J-P. (2015). Des outils et des méthodes pour une évaluation économique des services écosystémiques. In J. Dupras and J-P. Réveret « Nature et économie: Un regard sur les écosystèmes du Québec ». Chapitre 6. Presse de l'Université du Québec. ISBN 978-2-7605-4223-5.
- **He, J.**, Mofette, F., Fournier, R., Réveret, J.P., Dupras, J., Théau, J. et Boyer, J.P. (2015). Une méta-analyse pour le transfert d'avantages économiques des biens et services écosystémiques fournis par les milieux humides au Québec. In J. Dupras and J-P. Réveret « Nature et économie: Un regard sur les écosystèmes du Québec ». Chapitre 7. Presse de l'Université du Québec. ISBN 978-2-7605-4223-5.

- **He, J.** et D. Roland-Holst (2010). Economic Growth, Energy demand and Atmospheric Pollution: Challenges and Opportunities for China in the future 30 years (en chinois). Dans Zou Heng-fu, Hao Rui (eds.), *The Chinese Economy in the Next Three Decades*, **The Commercial Press** (China).
- **He, J.** (2010). Introduction à l'économie de l'environnement : efficacité, externalité et gestion de la pollution au niveau de l'entreprise. In Wolff (Eds.) *Le développement durable : théories and applications au management* (2^e édition). Chapter 1, **Dunod**, Paris.
- **He, J.** (2008). Introduction à l'économie de l'environnement : efficacité, externalité and gestion de la pollution au niveau de l'entreprise. In Dion & Wolff (Eds.) *Le développement durable : du concept à son application à la gestion*. Chapter 1, **Dunod**, Paris.
- **He, J.** (2006). L'environnement en Chine : une dimension négligée? Chapitre 6, pp118-142. In F. Lassera (ed.) *L'Eveil du Dragon : Les défis du développement de la Chine au XXI^e siècle*, **Presses de l'Université du Québec. (Prix du livre d'affaire 2006)**
- **He, J.** and L. Luo (1998). The Hukou Institution in China's Labor Market, In *Proceeding of the 15th Pan-Pacific Conference*, University of Nebraska-Lincoln.

C) Working papers

- Wang , Hua, **He, Jie**, Kim, Yoonhee and Kamata, Takuya, (2011). "Municipal solid waste management in small towns : an economic analysis conducted in Yunnan, China," Policy Research Working Paper Series 5767, The World Bank.
- **He, Jie** and Wang, Hua, (2011). "Economic structure, development policy and environmental quality : an empirical analysis of environmental Kuznets curves with Chinese municipal data," Policy Research Working Paper Series 5756, The World Bank.
- **He, J.** and J. Fu (2011). Is « Pollution Haven » Hypothesis valid for China's manufacture sectors? An empirical analysis based on carbon embodied in trade. *Cahier de recherche. GREDI 11-12*, University of Sherbrooke.
- T. Poder and **J. He** (2011). How can sanitary infrastructures reduce child malnutrition and health inequalities? Evidence from Guatemala. *Cahier de recherche. GREDI, 11-13*, University of Sherbrooke.
- Wang, H. and **J. He** (2010). Value of Statistical Life: A Contingent Investigation in China. *World Bank Policy Research Working Paper series. No. 5421*. The World Bank.
- Larivière, J-M. and **J. He** (2010). L'impact de la taille des firmes industrielles sur la courbe de Kuznets environnementale : Le cas des émissions de SO₂ en Chine. *Cahier de recherche. GREDI, 10-13*, University of Sherbrooke.
- **He, J.**, D. Roland-Holst (2010). Economic Growth, Energy demand and Atmospheric Pollution: Challenges and Opportunities for China in the future 30 years. *Cahier de recherche. GREDI, 10-11*, University of Sherbrooke.
- **He, J.**, M.D Ngoko Njipkap and P. Richard (2010). Impact asymétrique de la variation du prix du pétrole sur les rendements boursiers : une étude empirique sur l'indice SP 500. *Cahier de recherche. GREDI, 10-10*, University of Sherbrooke.
- T. Poder and **J. He** (2010). Rôle de la discrimination ethnique and rurale dans la relation entre inégalité de revenu et santé au Guatemala. *Cahier de recherche. GREDI, 10-08*, University of Sherbrooke.
- **He, J.** and P. Richard (2009). Environmental Kuznets Curve for CO₂ in Canada. *Cahier de recherche. GREDI, 09-13*, University of Sherbrooke.
- Drouin-Déziel, N., **J. He** and L. Savard (2009). La Chine et le contrôle des émissions de CO₂ : Analyse en équilibre général calculable. *Cahier de recherche, GREDI, 09-10*, University of Sherbrooke.
- **He, J.**, P. Makdissi and Q. Wodon (2007). Corruption, Inequality, and Environmental Regulation. *Cahier de recherche, GREDI, 07-13*, University of Sherbrooke.
- **He, J.** (2007). Is the Environmental Kuznets Curve hypothesis valid for developing countries? A survey. *Cahier de recherche, GREDI, 07-03*, University of Sherbrooke.
- **He, J.** (2007). Environmental impacts of international trade: The Case of Industrial Emission of Sulfur Dioxide (SO₂) in Chinese provinces. *Cahier de recherche, GREDI, 07-02*, University of Sherbrooke.
- **He, J.** (2006). Economic Determinants for China's Industrial SO₂ Emission: Reduced vs. Structural form and the role of international trade. *Cahier de recherche, GREDI, 06-27*, University of Sherbrooke.
- **He, J.** (2006). What is the role of economic growth and openness for China's environment? An analysis based on Divisia decomposition method from the regional angle. *Cahier de recherche, GREDI, 06-26*, University of Sherbrooke.

D) Research Reports

- Dupras, J., C. L'Ecuyer-Sauvageau, J. Auclair, **J. He**, T. Poder. (2016). Capital Naturel : La valeur économique de la trame verte de la commission de la capitale nationale. Commission de la Capitale Nationale et Fond David Suzuki, décembre 2016. 51P.
- **He, J.**, T.G. Poder, J. Dupras et H. Enomana (2016). La valeur économique de la pêche blanche et des services écosystémiques au lac Saint-Pierre : analyse coûts-avantages des stratégies d'adaptation aux changements climatiques. Rapport du projet OURANOS et Ressources Naturelles Canada, avril 2016. 207p.
- Poder T.G., **He J.**, Dupras J. et Fetue Ndefo F. (2015). La valeur économique de la Ceinture et trame bleue du Grand Montréal : Une évaluation de la contribution des écosystèmes aquatiques à la qualité de vie des communautés. Rapport réalisé par à la demande de la Fondation David Suzuki. June. 2015.
- Dupras, J., Revéret, J.P. et **He, J.** (2013). L'évaluation économique des biens et services écosystémiques dans un contexte de changements climatiques : Un guide méthodologique pour une augmentation de la capacité à prendre des décisions d'adaptation. Ouranos, 225.p
- Fournier, R. J. Theau, M. Poulin, **J. He**, JP Revéret. (2013) Outils d'analyses hydrologique, économique et spatiale des services écologiques procurés par les milieux humides des basses terres du Saint-Laurent : adaptations aux changements climatiques, Ouranos, 86p.
- S. Bernatchez, L. Lalonde, **J. He** and D. Gilles, (2013) Évaluation de l'opportunité et du potentiel des centres de justice de proximité créés dans le cadre d'un projet-pilote. Ministère de la justice, Québec, 272 p.
- **He, J.** (2004), The Economic Cost of China's New De-sulfur Policy During Her Gradual Accession to WTO: The Case of Industrial SO₂ Emission, EEPSEA/CRDI Technical Paper series. (50 pages). http://www.idrc.ca/eeepsea/ev-64101-201-1-DO_TOPIC.html.

REFEREEING

Editorial board member: International Journal of Health Preference Research, Guest Editor for China Economic Review (2014). Actualité Économique (2), African Journal of Environmental Science and Technology (1), Agricultural and Resource Economics Review (1), Annals of Regional Science (1), American Journal of Agricultural Economics (1), Applied Economics (4), Biotechnology Advances (1), China Economic Review (4), China Economic Quarterly (1), China Review Journal (1), Contemporary Economic Policy (1), Ecological Economics (22), Ecological Engineering (1), Economic Record (1), Energy Economics (6), Energy Policy (1), Environmental and Resource Economics (5), Environment and Development Economics (3), Environmental Economics and Policy Studies (1), Frontier Economics of China (1), Int. J. of Environment and Pollution (1), Int. J. of Sustainable Economy (4), International Regional Science Review (1), Int. J. Environment (1), Energy and Resource Economics (1), Resource and Public Health (1), Journal of Environment and Development (1), Journal of Environmental Management (3), Journal of International Trade and Economic Development (2), Journal of Public Health (1), Revue d'Économie du Développement (1), Science of Total Environment (1), Social Science Journal (1), Southern Economics (1), Water Resource Research (1), World Economy (1).

TEACHING

Aug06-	Professor in Economics Department, Université de Sherbrooke 3 rd year Undergraduate: Environmental Economics (ECN 432), International Economics (ECN 560) Post-graduate (Master/Ph.D): Natural Resource Economics (ECN 809), Economie de l'environnement (ECN856)
2014-2015	Visiting Lecturer in Lingnan (University) College, University of Sun Yat-Sen, Guangzhou, China. Post-graduate (Master/Ph.D): Natural Resource Economics
Jan09-May09	Visiting Lecturer in Civil and Structural Engineering Department, Hong Kong Polytechnic University. Post-graduate: Land Transport and Environment (CSE 535)
Sep04-Aug 06	Teaching Assistant in CERDI/Economics Department, Université d'Auvergne Macroeconomics, Demography, management
Sep03-Jun05	Courses for Political Economic Management (GPE) program co-organized by World Bank and CERDI/Université d'Auvergne: Trade and environment.
Sep02-Jun04	Temporary Teaching Assistant in I.U.T., Université d'Auvergne International and Monetary Economics, Macroeconomics, Demography

RESEARCH GRANTS

2019-2021	Du soleil en bouteille: impact économique et défi technologique, FRQSC Audace. PI : Jérôme Claverie. 100,000CAD.
2018-2023	L'adaptation du droit de la gouvernance aux changements climatiques. SSRHC Insight. PI : Catherine Choquette, 387,000CAD.
2016-2018	Perception sociale de l'industrie minière et acceptabilité sociale des projets miniers. FRQNT (Fonds de Recherche du Québec : Nature et Technologie), PI : Jie He, 165,000CAD.
2015-2017	Pari ordinaire et méthode des choix expérimentaux : étude comparative sur le SF-6D. SSRHC, Insight Development (Social Sciences and Humanities Research Council in Canada), PI: Thomas Poder, 40,000CAD.
2014-2016	Regional economic study on the impact of climate change adaptation: the ecological services of the Saint Lawrence River, Resource Canada and OURANOS. 114,980CAD.
2013-2016	The value of landscape : a new factor for the planification of forest management in Charlevoix, Quebec. PI : Nancy Gélinas (U Laval). FQRNT. 225,000CAD. (60,000 CAD under my responsibility)
2013-2015	Ecological Service Payment in Pearl River Drainage Basin in South China. PI : Luodan Xu, University of Sun Yat-sen. Funds of Guangdong Province for Key Social Science Research project. 450,000 Yuan.
2013-2014	Economic value of ecological services of St-Laurent River and the « Blue tram » of grand Montreal. PI : Thomas G. Poder. Fondation David Suzuki. 10,000 CAD. (4,000 CAD under my responsibility)
2013-2014	Facilitation et médiation environnementales au Québec (Co-researcher). PI : Catherine Choquette, University of Sherbrooke. Programme d'attribution de subventions de la Chambre des notaires 2012-2013. 20,000 CAD. (8,400 CAD under my responsibility)
2013-2016	Impacts of China's Intensity-based Carbon Emission Trading Scheme (ETS) on Industry Competitiveness:Theoretical Analysis. PI: Jingyan Fu, Jinan University, Guangzhou, China. Natural Science Research Fund of China, 600,000 Yuan=100,000CAD.
2012-2013	Outils d'analyses hydrologique, économique and spatiale des services écologiques procurés par les milieux humides des basses terres du St-Laurent : adaptations aux changements climatiques, PACC 26 : section economic valuation of wetland in Quebec (meta-analysis and choice experiment study). PI : Richard Fournier, University of Sherbrooke, OURANOS (12 000 CAD under my responsibility)
2011-2012	a Methodology guide for economic valuation of non-market goods for a better decision-making for climate change adaptation. (Co-researcher) PI : Jean-Pierre Revéret, UQAM. OURANOS 63600\$ (20 000 CAD under my responsibility)
2011-2012	Valuation of the pilote project of proximity justice centers. (Main investigator for economic part) Co PI with David Gilles. Ministry of Justice, Quebec Province, Canada. 104 943\$ (55 000 CAD under my responsibility)
2009-2013	Is trade good for the environment in Canada? Pollution Haven Hypothesis revisited. (personal project) Special Call for Environment, SSHRC (Social Sciences and Humanities Research Council in Canada), 92500CAD
2010-2011	Évaluation contingente des bénéfices de la mise en place de cliniques interdisciplinaires en musculosquelettique. Co-PI with Thomas Poder, CHUS and Adjunt professor of University of Sherbrooke, UETMIS-CHUS, 12975CAD.
2009-2010	Economic Benefits of Environmental Protection Projects: Methodolgy and Application to Yunnan, China. (co-researcher) Funded by World Bank. PI: Hua Wang World Bank. 61600 USD.
2008-2012	Energy and Carbon Embodied in International Trade: the Environmental Load Displacement between the Hot Trade Triangle Canada-China-US and the efficiency of Kyoto Protocol. FQRSC (Fond Québécois de la Recherche sur la Société and la Culture), (personal Project) 40500CAD.
2007-2011	International biotechnology diffusion. (Collaborator). PI: Jorge Niosi (University of Québec at Montreal), FQRSC, 319000CAD.
2006-2008	Professor-scholar start-up fund of University of Sherbrooke, 15000CAD (personal project)
2003-2004	Estimation on Economic Cost of China's New De-sulfur Policy During Her Gradual Accession to WTO: The Case of Industrial SO ₂ Emission. Award of Doctoral Fieldwork from International Development Research Center (ICRD) Canada, 18000CAD (personal project)

GRADUATED STUDENT SUPERVISION

Banie Naser Outchiri, Ph.D, University of Sherbrooke, since December 2017 (**Scholarship FRQSC, 2018-2020**)

Jean Awe, Ph.D, University of Sherbrooke, since June 2017, ongoing.

Armelle Olive Nganguem Ngonbissi, Ph.D, University of Sherbrooke, since Septembre 2017, ongoing.

Adrien Corneille, Ph.D. University of Sherbrooke, ongoing.

- Mamour Fall**, Ph.D. University of Sherbrooke, ongoing.
- Anping Huang**, Ph.D, Sun Yat-Sen University, Canton, Chine. Completed.
- Huanxiu Guo**, Post-doc, Université d'Auvergne, CERDI, France, completed.
- Sonia Ben Kheder**, Post-doc, Université Paris I, France, completed.
- Ezanne Cynthia Marie Nianzou**, maîtrise, Université de Sherbrooke, ongoing.
- Asma Trifi**, M.Sc. thesis, University of Sherbrooke, ongoing.
- Evelyne Côté**, M. Sc. Essay, university of Sherbrooke, ongoing.
- Ludovic Beauregard**, M. Sc. Essay, university of Sherbrooke, completed
- Gaston Wilfred Tengou Kana**, M.Sc. Essay, University of Sherbrooke, complete.
- Aissata Dieng**, M.Sc. thesis, University of Sherbrooke, completed.
- Joël Wendmanegda Minougou (CUFE)**, Essay, university of Sherbrooke, completed.
- Brian Arold Tamba Takam**, M. Sc. Thesis, University of Sherbrooke, completed
- Papa Seny Sy**, M. Sc. Thesis, University of Sherbrooke, completed.
- Vickie Fauteux**, M.Sc. Essay, University of Sherbrooke, completed.
- Emmanuelle Vallières-Léveillé (CUFE)**, Essay, CUFE, university of Sherbrooke, completed.
- Yangyang Zhang**, M. Sc. Thesis, University of Sherbrooke, completed
- Franck Steve Fetue Ndefo**, M.Sc. Thesis. University of Sherbrooke, completed. (IRDA, Institut de Recherche et de Développement en Agroenvironnement.)
- Mimboaba Clarisse Mandobiga**, M.Sc. Thesis. University of Sherbrooke, completed.
- Jérôme Blanchet**, M.Sc. Essai, University of Sherbrooke, completed. (Del Degan, Massé et Associés Inc)
- Demba Balde**, M. Sc. Thesis. University of Sherbrooke, completed.
- Hermann Jaurés Enomana**, M.Sc. Essai. University of Sherbrooke, expected Feb. 2014. (Ph.D program UQAM)
- Abou Bakary Ba**, M.Sc. Thesis. University of Sherbrooke, completed.
- Gnagne Agnero Yves Meless**, M. Sc. Thesis. University of Sherbrooke, completed. (Natural Resource Quebec)
- Julien Laflamme**, M. Sc. Thesis. University of Sherbrooke, completed.
- Adam Doyon-Blondin**, M. Sc. Thesis. University of Sherbrooke, completed.
- Johan Jacqueman**. M. Sc. Thesis. University of Sherbrooke, completed. **(Nominee for the best thesis price of I'IREC)**
- Jean-Philippe Boyer**, M. Sc. Essay. (CUFE, University of Sherbrooke), completed. Current position: Le Groupe S.M. International inc. **(Best essay price of CUFE, University of Sherbrooke 2012-2013)**
- Mariama Dalanda Sow**. M. Sc. Thesis. Univeristé de Sherbrooke, completed.
- Amélie Côté**. M. Environment, Thesis. CUFE, Univeristé de Sherbrooke, completed.
- Marius Yapo**, M.Sc. Thesis. with Luc Savard, Univeristé de Sherbrooke, completed.
- Ghislaine Sandra Nganou**, M. Sc. Thesis. University of Sherbrooke, completed.
- Bruno-Evrard Mba-Ondo**, M. Sc. Thesis. University of Sherbrooke, completed.
- Francis Michaud**, M. Sc. Thesis. With Patrick Richard, University of Sherbrooke, completed. Current position: Ph.D programme University of British-Colombia.
- Jean-Michel Larivière**, M. Sc. Thesis. University of Sherbrooke, completed. (Environment Canada) **(Best paper price of L'Actualité économique for student paper published during 2010-2013 in the journal L'Actualité Économique, Société Canadienne en Sciences Économiques, SCSE)**
- Jingran Li**, M. Sc. Thesis. University of Sherbrooke, completed. Current position : IRDA, Institut de Recherche et de Développement en Agroenvironnement.
- Nicolas Diezel-Drouin**, M. Sc. Thesis. University of Sherbrooke, with Luc Savard, completed. Current position : lecturer, U Sherbrooke
- Ngoko njikap maurice duverger**, M. Sc. Thesis, with Patrick Richard, University of Sherbrooke, completed.
- Jean Breton**. M. Sc. Thesis. University of Sherbrooke. Completed.
- Marie-Claude Guillotte**, M. Sc. Thesis. with Mario Fortin, University of Sherbrooke, completed. Current position : Economist, Laurentienne Bank
- Raphaël Dostie-Goulet**, M. Sc. Essay. University of Sherbrooke, completed. Current position : Ministry of Health and Social Services, Quebec.

CONFERENCES & PRESENTATIONS

- 2018 • Workshop on "Economic Valuation on Environment and Natural Resources", Beijing, China.

- 6th World Congress of Environmental and Resource Economist Association, Goteburg, Sweden.
- Annual conference of CEA (Canadian Economics Association), Montreal, Canada
- WEAI, Newcastle, Australia.
- 2017 • Seminar at School of Environment, Renmin University, Beijing, China.
- Seminar at CIREQ, Montreal, Canada
- CREE 2017, London, On. Canada.
- Seminar at Earth Ecological Department, FLSH, University of Sherbrooke, Canada
- CES North American Conference, University of Alabama, Tuscaloosa, AL, USA.
- Workshop on Policy Instruments for Pollution Control in China, March 3-4, 2017, Hong Kong
- WEAI, Santiago, Chile.
- 2016 • EAERE annual conference, Zurich, Switzerland.
- Invited Seminar, CERDI, Université d'Auvergne, France.
- WONV 2016, Bordeaux, France
- PACE 2016 International Symposium, Ningbo, China.
- Invited conference, CUFE, University of Sherbrooke, Canada.
- 2015 • 2015 PACE Summer Camp and international symposium, Nanjing, China
- 1st World Congress of Comparative Economics, Rome, Italy
- Invited seminar UQTR.
- 2014 • 4th World Congress of Environmental and Resource Economics (WCERE), Istanbul, Turkey (Scheduled)
- 2014 Annual Conference of Chinese Economist Society, Guangzhou, China (Scheduled)
- Invited Seminar, Environmental Science and Engineering College, University of Sun Yat-Sen.
- Invited Seminar, Department of International Trade & Economics, Economics College, Jinan University
- 2014 North American Conference of Chinese Economic Society, Purdue University, USA
- 2013 • 9th International Conference on the Chinese Economy: China as a leader in the world economy: implications for the political economy, CERDI-IDREC, University of Auvergne, Clermont-Ferrand, France.
- 2013 PACE Summer Camp and international symposium, Dalian, Liaoning, China
- 2013 Annual Conference of Chinese Economist Society, Chengdu, China.
- 81st ACFAS, Quebec city, Quebec, Canada
- 2012 • CERDI, 2nd International conference on Environment and Natural Resources Management in Developing and Transition Economies, Clermont-Ferrand, France.
- Invited seminar, CEPII, Paris, France
- Invited seminar, SAGE, Faculty of Law, University of Sherbrooke, Canada.
- 2012 Annual Conference of Chinese Economist Society, Kaifeng, China.
- Invited seminar, College of Environmental Science, Beijing University, China.
- Invited seminar, Department of International Trade & Economics, Economics College, Jinan University, Guangzhou, China.
- Invited seminar, Ministry of Environment protection, Beijing, China.
- Invited seminar, Lingnan(University) college, University of Sun Yat-sun, Guangzhou, China.
- Invited conference INRS, Montreal, Canada.
- 2011 • 21st annual meeting of the Canadian Resource and Environmental Economics Study Group, Quebec city, Quebec, Canada.
- Invited seminar, CERDI, University of Auvergne, Clermont-Ferrand, France.
- Invited seminar, Lingnan College, University of Sun Yat-sen, Guangzhou, Guangdong, China.
- 2011 PACE Summer Camp, Qiandaohu, Zhejiang, China
- 50th Annual Congress of Société Canadienne des Sciences Économiques, Sherbrooke, Québec, Canada
- 2010 • International Conference: Environment and Natural Resources Management in Developing and Transition Economies, CERDI, Clermont-Ferrand, France
- 2e journées scientifique Sherbrooke-Montpellier, University of Sherbrooke, Sherbrooke, Québec, Canada
- Invited Seminar, Edmond de Rothschild Private Bank, Lausanne, Switzerland.
- 2009 • Colloque annuel du Réseau des chercheur(e)s francophones en politiques publiques, Orford, Québec, Canada
- Annual Conference of Canadian Economic Association, Toronto, Canada

- China's Environment, People and Society, 2009 PACE Summer Camp, Kunming, China
- 49th Annual Congress of Société Canadienne des Sciences Économiques, Sainte-Adèle, Québec, Canada
- 2009 Chinese Economist Society Macao Conference, Macao, China
- 2009 WESTERN ECONOMIC ASSOCIATION INTERNATIONAL Conference, Kyoto, Japan
- 2008 • Invited seminar, CIRST (Chaire of Interdisciplinary Research on Science and Technology), Montreal, Canada
- 48th Annual Congress of Société Canadienne des Sciences Économiques, Montebello, Canada
- Invited seminar, Chambre de Commerce, Sherbrooke, Quebec, Canada.
- 2007 • Congrès annuel de la Société Canadienne des Sciences Économiques, Québec city, Canada
- 47th Annual Conference of Western Social Science Association, Calgary, Canada
- Invited conference, Canadian Royal Bank, Drummonville, Quebec, Canada.
- 2006 • 3rd World Congress on Environmental and Natural Resource Economics , Kyoto, Japan
- CES Annual conference: Governing Rapid Growth in China: Efficiency, Equity and Institutions, Shanghai, China
- PACE Qingdao Summer Camp, Qingdao, China
- 2005 • 2^e Colloque International sur le Financement de la Santé dans les Pays en Voie de Développement, Clermont-Ferrand, France
- 5^e Colloque international sur l'économie chinoise : la Chine dans le monde, enjeux internes, enjeux Internationaux, Clermont-Ferrand, France
- 14th Annual Conference of European Association of Environmental and Resource Economics, Bremen, Germany
- Journées de l'AFSE (Association Française des Sciences Économiques), Clermont-Ferrand, France
- 2004 • 7th Annual Conference in Global Economic Analysis (GTAP), Washington DC, USA
- EEPSEA/CRDI Biannual Workshop, Hanoi, Viet-Nam
- 2004 Annual Conference of Allied Social Science Association (ASSA), San Diego, USA
- 2003 • 4^e Colloque International sur l'économie chinoise: l'efficacité des politiques économiques chinoises, Clermont-Ferrand, France
- 8^e Journées du SESAME, Caen, France
- 10th Ulvön Anniversary Conference on Environmental Economics , Ulvön, Sweden
- 26^eème Conférence des Économistes Français de la Santé: Santé et développement, Clermont-Ferrand, France
- 2002 • Better Air Quality in Asian and Pacific Rim Cities 2002 (BAQ 2002), Hong Kong, China
- 18^e Journées de l'Association Tier-Monde: Libéralisation, Transfert de Connaissances et Développement, Tunis, Tunisia
- 2001 • 5^e Journées Scientifiques de L'Association des Universités Francophones (AUF) : Économie de l'environnement et développement , Montreal, Canada
- 1999 • 29th International Economy and Management Symposium, St Gallen/Switzerland
- 1998 • 15th Pan-pacific Conference, Seoul, South Korea

HONORS & AWARDS

- Research results of the project « Energy and Carbon Embodied in International Trade: the Environmental Load Displacement between the Hot Trade Triangle Canada-China-US and the efficiency of Kyoto Protocol” **funded by** FQRSC (Fond Québécois de la Recherche sur la Société and la Culture) was selected as one of the research story of Research Center Stage of FQRSC. [HTTP://WWW.FQSC.GOUV.QC.CA/EN/LA-RECHERCHE/LA-RECHERCHE-EN-VEDETTE/HISTOIRE/CARBON-LEAKAGE-IN-INTERNATIONAL-TRADE-GJ99oIQN1401392196100](http://www.fqsc.gouv.qc.ca/en/LA-RECHERCHE/LA-RECHERCHE-EN-VEDETTE/HISTOIRE/CARBON-LEAKAGE-IN-INTERNATIONAL-TRADE-GJ99oIQN1401392196100) (2013)
- Selected as one of the 50 young researchers for 50 challenge of research in Quebec by the magazine Quebec Science (2012)
- Institutional Scholarship of SSHRC distributed by Faculté d'Administration, University of Sherbrooke (2008-2009)
- George Chow Best Paper Award, CES (Chinese Economists Society) Annual Conference in Shanghai, China (2006)
- Award of Doctoral Fieldwork of EEPSEA (Economy and Environment Program for South-East Asia, Singapore and IDRC, Canada), grant on a research project. (2003-2004)
- Research fellowship financed by the Ministry of Foreign Affair of French government (2001-2003).
- Scholarship for studies in M. Sc degree financed by the Ministry of Foreign Affair French government (1999-2001)
- Zhongshan University scholarship for excellent graduated student (1997-1998)
- Feng Hanzhu Fundation scholarship for excellent under-graduate student (1996-1997)
- City Bank Fundation scholarship for excellent under-graduate student (1995-1996)
- Scholarship of the board of trustees of Lingnan (University) College for excellent under-graduate (1994-1995)

LANGUAGE

English/French: fluent, principal working and teaching language

Chinese: native Language

OTHER RESEARCH RELATED ACTIVITIES

- 2015-, editorial board member, International Journal of Health Preference Research.
- 2014-, Guest editor for China Economic Review.
- 2014 -. Member of committee of valuation, FRQSC.
2015. Member of scientific and organisation committee for CREE 2015 annual conference, Sherbrooke, Quebec, Canada.
- 2015 Member of scientific committee for CREE-Canadian Economics Association, Toronto, Canada.
- 2014, Member of scientific committee, 3rd International Conference: Environment and Natural Resources Management in Developing and Transition Economies, CERDI, Clermont-Ferrand, France
- 2014, Member of scientific committee for 2014 Annual Conference of Chinese Economist Society (CES) and Organisor of CES President Forum.
- 2014, Member of scientific committee for 2014 North American Conference of Chinese Economist Society (CES).
- 2013, Member of scientific committee, 2013 PACE summer camp for Environmental Economics and Policies, July 15-18, 2013, Dalian, China.
- 2012, Member of scientific committee, 2nd International Conference: Environment and Natural Resources Management in Developing and Transition Economies, CERDI, Clermont-Ferrand, France
- 2012, Member of scientific committee for 2012 Annual Conference of Chinese Economist Society (CES) and member of selection committee, Georgery Chow Best Paper Award.
- 2012, Organisor, Environmental Economics Round Table during 2012 Annual Conference of Chinese Economist Society (CES) in Kaifeng, China.
- 2011, Member of Scientific and Organisation committee, 2011 PACE summer camp for Environmental Economics and Policy, July 12-16, 2011, Hangzhou (Qiandaohu), China.
- 2010, Member of scientific committee, International Conference: Environment and Natural Resources Management in Developing and Transition Economies, CERDI, Clermont-Ferrand, France
- 2009-2010, member of organisation committee, 2010 Research and Partnership conference, Faculté d'Administration, University of Sherbrooke.
2009. Principal Organiser, coordinator and member of scientific committee of China's Environment, People and Society, 2009 PACE Summer Camp, Kunming, China
2006. Principal Organiser, coordinator and member of scientific committee of 2006 PACE Summer Camp, Qingdao, China.