

Academic CV

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PDF Version

Thierry Warin, PhD

Full Professor, Professorship in Data Science for International Business

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Research IDs

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Current positions and affiliations - Emploi actuel et affiliations

- **HEC Montréal** (Canada, 2013-), Full Professor (2018-), department of International Business, Professorship in Data Science for International Business (2016-), Associate Professor (2013-2018)
- **Harvard Business School** (2016-) Microeconomics of Competitiveness (MOC) Network Faculty Affiliate (Institute for Strategy and competitiveness)
- **CIRANO** (Canada, 2000-), Fellow ; **CERIUM** (University of Montréal) (Canada, 2013-), Researcher ; **European Union Center of Excellence** (EUCE) McGill University-University of Montreal (Canada, 2013-), Researcher and member of the steering committee
- **International Trade and Finance Association** (USA, 2019-2021) President and acting president (2023)

Past positions - Anciens emplois

- **Harvard University** (USA, 2015-2017), Visiting Scholar, Weatherhead Center for International Affairs
- **CIRANO** (Canada, 2012-2016), Vice-president Strategy and International Economics, founder of the Ambassador's Alliance (with C. Montmarquette & J. Parisella), editor-in-chief of Le Québec International (with B. Sinclair-Desgagné & A. Van Assche), co-founder of Avant-Garde for Young Leaders (2015-), co-founder of CIRANO-Harvard Club Seminar (2014-2018)
- **Skema Business School** (Raleigh, NC, 2019-2020), Founder of the Skema Global Lab in Augmented Intelligence.
- **Group of Twenty (G20)** (Japan, 2018-2019), Member of the G20-T20 Task Force on "International Financial Architecture"
- **Sun Yat Sen University** (Guangzhou, China, 2013-2014), Academic Director & Visiting Professor (SIE program)
- **Polytechnique Montréal** (Canada, 2010-2013), Associate Professor of international and financial economics, Head of the International Projects program, co-founder of the Global Management of Technology research group (GMT Lab), founder of PolyFinances (\$50,000 investment fund, member

of the board, New York, Washington D.C., Boston, San Jose and London campuses) and Academic Supervisor of PolyMonde (Europe, South Africa and Australia campuses)

- **Middlebury College** (USA, 2001-2012): Associate Professor of economics (2006-2012), Assistant Professor (2001-2006), Director of the International Studies Program (2008-2010), Director of the International Politics and Economics Program (2006-2008), member of the Monterey Institute of International Studies - Middlebury College integration committee
- **University of International Business and Economics** (Beijing, China, 2011), Visiting Professor (SIE summer program)
- Fellow, **Salzburg Global Seminar** (2009-2011): “The search for stability: financial crisis, major currencies and a new monetary order”; “What Turkey, What Europe?”; “New rules for global finance: Which kinds of regulation are useful and which are counterproductive?”; “Gaps in the ‘Common Spaces’? The Future of Russia-EU Relations”
- **Harvard University** (USA, 2004-2005), Fellow, Minda de Gunzburg Center for European Studies
- Lecturer: HEC Business School (Paris, France) (1997-2000), Essec Business School (Paris, France) (1997-2000), University of La Sorbonne Paris-I (Paris, France) (1997-2000), HEC Montréal (Canada) (2000-2001), école Polytechnique de Montréal (Canada) (2000-2001)
- Post-doc at Cirano (Centre for Interuniversity Research and Analysis on Organizations - Montréal, Canada) (2000-2001) and Créfé (University of Québec at Montréal, UQAM, Canada) (2000-2001)

Education and professional development - Formation initiale et continue

- **Harvard Business Analytics Program** (2019-2020), Harvard University (USA)
- **Harvard University** Geographic Information Systems Institute, the Center for Geographic Analysis’ Technical Workshops (2015-2016) and Harvard Business Publishing Teaching Case Method I & II, Teaching Case Online (2015-2017-2019)
- **Essec Business School**, Paris, France - PhD in Monetary Economics and Finance, (2000), Title: “Central Banks’ Credibility and Monetary Discipline, An Open Economy Model”, Ph-D Thesis Advisor: André Fourçans, Professor of Monetary Economics and Finance, Highest Honors

Professional affiliations - Membre d’associations professionnelles

- Analytics Impact Network, Council for European Studies, International Studies Association, Academy of International Business, International Trade and Finance Association, International Atlantic Economic Society, American Economic Association, EUSA-C, Association of Computing Machinery (Greater Boston Chapter)

Volunteer activities - Activités bénévoles

- President and co-founder of the NGO Ed’ Haiti (France & Québec, 2010-)
- Institut des Sciences, des Technologies et des études Avancées d’Haiti (ISTEAH) (March 2014-), Adjunct Professor
- Harvard University Global System, member of the International Board of Advisors (2016-)

Journal board Member - Direction ou membre d’un comité de rédaction de revue

- Plos One, Academic Editor, 2018-present
- International Journal of Economics and Business Research, Member of the board of editors, 2007-present
- Global Economy Journal, Member of the board of editors, 2017-present

Data Science Platform and Software Development

- “spiR: An R Package for the Social Progress Index” *CRAN-R Project* <https://doi.org/10.6084/m9.figshare.11421573>, January 23, 2020
- “statcanR: Client for Statistics Canada’s Open Economic Data” (with Le Duc, R), *CRAN-R Project* <https://doi.org/10.6084/m9.figshare.10544735>, Dec. 13, 2019

- www.nuance-r.com
- www.mondo.international
- Harvard Business School HBAP Ideation: Qangaroo Project

Peer-reviewed publications - Articles avec comités de lecture

Data Science and Predictive Modelling for Global Transformations

- Kouloukoui, D., de Marcellis, N., Da Silva Gomes, S. M., Warin, Th. (2023) “Mapping global conversations on twitter about environmental, social, and governance topics through natural language processing”, 137369, ISSN 0959-6526, <https://doi.org/10.1016/j.jclepro.2023.137369>
- Warin, Th. (2023) “Leveraging Digital Twins to Attain a Competitive Edge”, *California Management Review Insights*, May 8.
- Marty F., and Warin Th. (2023) “Multi-sided platforms and innovation: A competition law perspective” *Competition & Change*, vol., pp. 1-23, <https://doi.org/10.1177/10245294221085639>
- Stojkov A., and Warin Th. (2023) “Discursive Dynamics and Local Contexts on Twitter: The Refugee Crisis in Europe” *Discourse and Communication*, 17(3), pp. 354-380, <https://doi.org/10.1177/17504813231155739> [Dashboard]
- Warin, T. (2022). “Risques liés aux chaînes d’approvisionnement : réalité vécue et perceptions de la population du Québec” (2022PE-07, CIRANO). <https://doi.org/10.54932/DMIK1689>
- Warin, T. (2022). “Supply chains under pressure: How can data science help?” (2022PE-06, CIRANO). <https://doi.org/10.54932/NJYX4623>
- Warin, T. (2022). “Chaînes logistiques sous pression : Comment la science des données peut-elle aider ?” (2022PE-05, CIRANO). <https://doi.org/10.54932/OVLS2389>
- Warin, Th. (2022) “The Future of Business on the Internet”, *California Management Review Insights*, July 5.
- Warin, T. (2022). “The World Health Organization in a Post-COVID-19 Era: An Exploration of Public Engagement on Twitter” (2022s-16, CIRANO). <https://doi.org/10.54932/EH4224>
- Jablov I., and Warin, Th. (2022) “How Augmented Intelligence is Bringing the Focus Back on the human”), *California Management Review Insights*, May 23. performance”](<https://www.sciencedirect.com/science/article/pii/S2352340922001664>){target=“_blank”}, *Data in Brief*, vol. 41, p. 1-8.
- Thelisson E., de Marcellis-Warin N., Longepe N. and Warin T. (2021) Special issue on “AI & Big Data Analytics for Emergency Preparedness and Responses Systems” in [Frontiers in Big Data](<https://www.frontiersin.org/research-topics/19650/ai-big-data-analytics-for>
- Warin T, Global Research on Coronaviruses: Metadata-Based Analysis for Public Health Policies, JMIR Med Inform 2021;9(11):e31510, URL: <https://medinform.jmir.org/2021/11/e31510>, DOI: 10.2196/31510
- Warin T. and Stojkov A. (2021) “Machine Learning in Finance: A Metadata-Based Systematic Review of the Literature” *Journal of Risk and Financial Management*, 14(7), 302; <https://doi.org/10.3390/jrfin14070302>
- Kouloukoui D., de Marcellis-Warin N., Armellini F., Warin Th. and Andrade Torres E. (2021) “Factors influencing the perception of exposure to climate risks: evidence from the world’s largest carbon-intensive industries” *Journal of Cleaner Production* <https://doi.org/10.1016/j.jclepro.2021.127160>
- Vorreuther C. M. and Warin Th. (2021) “Patent Relatedness and Velocity in the Chinese Pharmaceutical Industry: A Dataset of Jaccard Similarity Indices” (with Vorreuther, C.), *Data in Brief*, Volume 35 <https://doi.org/10.1016/j.dib.2021.106814>
- de Marcellis-Warin N., Marty F., Thelisson E. and Warin Th. (2020) “Intelligence artificielle et manipulations des comportements de marché : l’évaluation ex ante dans l’arsenal du régulateur” *Revue Internationale de Droit Économique*, 2/XXXIV, pp. 203:245, DOI: 10.3917/ride.342.020, PDF
- Warin Th. (2020) “Global Research on Coronaviruses: An R Package”, *J Med Internet Res*, Vol. 22, No. 8, August, 2020 [DOI:10.2196/19615]
- Sanger W. and Warin Th. (2020) “How Data Science can (also) help central bankers: An NLP study of the European Central Bank presidents’ speeches” *Global Economy Journal*, Vol. 20, No. 02, 2050009 [DOI:10.1142/S2194565920500098]

- “Coronavirus and the widening educational digital divide: The perfect storm for inequalities?” (with de Marcellis-Warin N., and Munoz, J. M.), *California Management Review Insights*, July 31, 2020 [DOI:10.6084/m9.figshare.12753017.v1]
- “Government 4.0 and the pandemic” (with de Marcellis-Warin, N, and Munoz, J. M.), *California Management Review Insights*, June 24, 2020 [DOI: 10.6084/m9.figshare.12580091.v1]
- “AI in Business: Seeing through the Fog of War” (with de Marcellis N., and Munoz, J. M.), *California Management Review Insights*, February 19, 2020 [DOI: 10.6084/m9.figshare.11887044.v1]
- “Concurrence et innovation dans les écosystèmes numériques à l’ère de l’intelligence artificielle” (with F. Marty), *Concurrences / Competition Law Review*, Vol. 1, pp. 36-41, February 2020
- “The use of AI by online intermediation platforms. Conciliating economic efficiency and ethical issues” (with Marty, F.), *Delphi - Interdisciplinary Review of Emerging Technologies*, Vol 2, Issue 4, pp. 217 - 225, 2019 [DOI: 10.21552/delphi/2019/4/11]
- Sanger W. and Warin Th. (2019) “Jaccard Similarity of 1517 European Political Manifestos across 27 Countries (1945-2017)” *Data in Brief*, DIS-S-18-02150 [DOI: 10.1016/j.dib.2019.103907]
- de Marcellis-Warin N., Sanger W. and Warin Th. (2019) “Text-as-Data Analysis of Political Parties versus Government Parties: To Blend or not to Blend? The Appendix”, DOI: 10.6084/m9.figshare.7781051.v2, pp.1-63, February.
- Warin Th. (2018) “La 4e révolution industrielle - La montée en puissance de la Chine”, *Revue Gestion*, Vol. 43:4, pp. 86-89 [DOI: 10.3917/riges.434.0086] [PDF]
- Sanger W. and Warin Th. (2018) “European Central Bank’s Monetary Policy Decisions: A Dataset of Two Decades of Press Conferences”, *Data in Brief*, pp. 794-798, [DOI: 10.1016/j.dib.2018.08.061] [Data]
- Warin Th. (2018) “Élections en mots-clics : avancée ou menace pour la démocratie ?”, *Revue Gestion*, Vol. 43:3, pp. 26-29. [DOI: 10.3917/riges.433.0026]
- Warin Th. and Sanger W. (2018) “Connectivity and Closeness Among International Financial Institutions: A Network Theory Perspective”, *International Journal of Comparative Management*, lead article, vol. 1, no. 3, pp. 225-254 [DOI: 10.1504/IJCM.2018.10015714] [PDF] **Highly Commended Paper Award (2017-2018)**
- Sanger W. and Warin Th. (2018) “Public’s Perception of Political Parties during the 2014 Quebec Election on Twitter” *Canadian Journal of Communication*, volume 43.2, [DOI: 10.22230/cjc.2018v43n2a3251]
- Sanger W. and Warin Th. (2017) “The 2015 Canadian Election on Twitter: A Tidy Algorithmic Analysis” *Proceedings of the 2017 International Conference on Computational Science and Computational Intelligence* (CSCI’17: 14-16 December, Las Vegas, Nevada, USA); Included in IEEE Xplore; Publisher: IEEE Computer Society, Editors: H. R. Arabnia, L. Deligiannidis, F. G. Tinetti, Q-N. Tran, M. Qu Yang; ISBN-13: 978-1-5386-2652-8; BMS Part # CFP1771X-USB; [DOI: 10.1109/CSCI.2017.158]; paper acceptance rate: 21%; 2017
- Le Duc R., Sanger W. and Warin Th. (2017) “Mapping Innovations in Artificial Intelligence Through Patents: A Social Data Science Perspective”, *Proceedings of the 2017 International Conference on Computational Science and Computational Intelligence* (CSCI’17: 14-16 December, Las Vegas, Nevada, USA); Included in IEEE Xplore; Publisher: IEEE Computer Society, Editors: H. R. Arabnia, L. Deligiannidis, F. G. Tinetti, Q-N. Tran, M. Qu Yang; ISBN-13: 978-1-5386-2652-8; BMS Part # CFP1771X-USB; [DOI 10.1109/CSCI.2017.40]; paper acceptance rate: 21%; 2017
- de Marcellis-Warin N., Sanger W. and Warin Th. (2017) “A Network Analysis of Financial Conversations on Twitter” *International Journal of Web Based Communities*, Volume 13, Issue 3, pp. 286-310 [DOI: 10.1504/IJWBC.2017.10004118] [Literature Mapping]
- de Marcellis-Warin N. and Warin Th. (2017) “Les mégadonnées : entre possibilités et risques, à la recherche d’un nouvel équilibre” *Revue Gestion*, Volume 42(1), pp. 72-75, spring [DOI: 10.3917/riges.421.0072]
- de Marcellis-Warin N. and Warin Th. (2015) “Gérer sa réputation à l’heure des réseaux sociaux : un nouveau défi pour les entreprises” *Revue Gestion*, Volume 40(2), pp. 95-99, été 2015 [DOI: 10.3917/riges.402.0095]
- de Marcellis-Warin N., Hosseinali-Mirza V., Nembot B., Sanger W. and Warin Th. (2015) “Corporate Reputation and Social Media: A Game Theory Approach” *International Journal of Economics and Business Research*, Vol. 9, no 1, January 2015, pp. 1-22 [Literature Mapping] [PDF]

- Leiter D, and Warin Th. (2012) “Homogenous goods markets: an empirical study of price dispersion on the internet”, *International Journal of Economics and Business Research*, Vol. 4, No. 5, [DOI: 10.1504/IJEBr.2012.048776] [Literature Mapping]

Econometrics and Game Theory for International Finance, Trade and Innovation

- Stojkov, A. and Warin Th. (2021) “Foreign capital and domestic credit growth: A view through the Mundellian Trilemma lens” *Global Economy Journal*, Vol. , No., 2021, *forthcoming* / Dataset here / Dataset’s description here / Appendix here
- Warin T., Stojkov A. (2021) “Banks’ Foreign Claims in the Aftermath of the 2008 Crisis: Institutional Response, Financial Efficiency, and Integration of Cross-Border Banking in the Euro Area”. *Journal of Risk and Financial Management*. 2021; 14(2):61. <https://doi.org/10.3390/jrfm14020061>
- Stojkov, A. and Warin Th. (2019) “Navigating through the Mundellian Trilemma: A dataset of four decades” *Data in Brief*, Vol 27, [DOI: 10.1016/j.dib.2019.104677], December, [Dataset’s description here]
- Farnia F., de Marcellis-Warin N. and Warin Th. (2019) “Easing the Burden of Non-Tariff Barriers: A Regional and Firm-Level Data Analysis” *International Journal of Economics and Business Research*, Vol. 17, No. 4, pp. 402-432 [DOI: 10.1504/IJEBr.2019.10020189]
- Prasch R. and Warin Th. (2019) “Dupont de Nemours and the Origin of the Maxim “Laissez Faire, Laissez Passer”” *International Journal of Economics and Business Research*, Vol. 17, No. 4, pp. 448-458 [DOI: 10.1504/IJEBr.2019.10020193] [PDF]
- van Assche A., and Warin Th. (2019) “Global Value chains and Economic Diplomacy” *AIB Insights*, Vol. 19, No. 1, pp, 16-19
- Stojkov, A. and Warin Th. (2018) “EU Membership and FDI: Is There an Endogenous Credibility Effect?” *Journal of East-West Business*, pp.1-26 [DOI: 10.1504/IJWBC.2017.10004118]
- Hadengue M., de Marcellis-Warin N., and Warin Th. (2017) “Reverse Innovation: A Systematic Literature Review” *International Journal of Emerging Markets*, Vol. 12 Issue: 2, pp.142-182, May 2017, [DOI: 10.1108/IJoEM-12-2015-0272] **Outstanding Paper in the 2018 Emerald Literati Awards**
- Hadengue M., de Marcellis-Warin N., von Zedwitz M. and Warin Th. (2017) “Avoiding the Pitfalls of Reverse Innovation: Lessons Learned from Essilor” *Research-Technology Management*, Volume 60, Issue 3, pp.40-47 [DOI: 10.1080/08956308.2017.1301002], April **2017 Best article finalist**
- Farnia F., de Marcellis-Warin N. and Warin Th. (2017) “Technical Barriers to Trade: A Canadian Perspective on Ecolabeling” *Global Economy Journal*, Vol. 18, No. 1, 2017, ISSN (Online) 1553-5304, DOI: 10.1515/gej-2017-0090]
- “Environnement Mondial et compétitivité”, *Revue Gestion*, Volume 4(41), pp. 64-69, Décembre 2016
- Warin Th. (2016) “Accords de libre-échange du 21^e siècle : une étude de l’AÉCG”, *Journal of Studies on European Integration and Federalism*, vol. 3, no 381, p. 125-154, Automne [DOI: 10.3917/eufor.381.0125]
- Prasch R. and Warin Th. (2016) “Systemic risk and financial regulations: A theoretical perspective” *Journal of Banking Regulation*, Volume 17, Issue 3, [DOI: 10.1057/jbr.2015.4], July, pp 188–199
- Stojkov, A. and Warin Th. (2016) “Drivers of European Transition Countries’ External Current Accounts: An LSDVC Approach” (with Stojkov, A.), *Eastern European Economics*, no. 54, June, pp. 405–436, [DOI: 10.1080/00128775.2016.1188663]
- Hadengue M., de Marcellis-Warin N., and Warin Th. (2015) “Reverse Innovation and Reverse Technology Transfer: From Made in China to Discovered in China in the Pharmaceutical Sector” *Management International*, Vol. 19, no 4, 2015, p. 49-69 [DOI: <https://doi.org/10.7202/1043076ar>]
- Hadengue M., and Warin Th. (2014) “Patterns of Specialization and (Un)conditional Convergence: The Cases of Brazil, China and India” *Management International*, Vol. 18, Special Issue, December, pp. 123-141 [DOI: 10.7202/1027869a]
- Warin Th. (2014) “L’Europe : quelle sortie de crise ?”, *Télescope*, Vol. 20, no 1, Septembre, pp. 24-40 [Literature Mapping]
- Warin Th. (2014) “La viabilité des modèles sociaux européens après la crise de 2008” , *Journal of Studies on European Integration and Federalism*, Vol. 2, no 372, Summer, pp. 99-121
- Prasch R. and Warin Th. (2012) “Moral Hazard and the Mounting of a Crisis: A U.S. Narrative”

- International Journal of Applied Business and Economic Research*, Vol. 10, no 1, 2012, pp. 177-187
- Blakely A., and Warin Th. (2012) "Choice or Mimetism in the Decision to Migrate? A European Illustration" *Global Economy Journal*, Vol. 12, no 2, 2009s-38 [DOI: 10.1515/1524-5861.1818]
 - Warin Th. (2012) "BRICS & Co., Myths and Realities about the Emerging Countries, an Introduction", *International Journal of Economics and Business Research*, Vol. 4, no 6, pp. 603-605
 - Butera R., and Warin Th. (2012) "Chinese interethnic marriage: passion or rational choice?" *International Journal of Economics and Business Research*, Vol. 4, no 6, pp.738-762 [DOI: 10.1504/IJEER.2012.049536]
 - Tenga O., Wandschneider K., Warin Th., and Wunnava P. (2011) "Southern African economic integration: Evidence from an augmented gravity model" *African Finance Journal*, Vol. 13, no 1.
 - Warin Th. (2010) "The Euro at 10" in The Euro at 10, *International Journal of Economics and Business Research*, Vol. 1, no 2 [Special Issue on the Euro at 10]
 - Warin Th. (2010) "The 2008 financial crisis and Stability and Growth Pact II? Let us move on to SGP III: A la carte", *International Journal of Economics and Business Research*, Vol. 1, no 2, p. 49-59 [DOI: 10.1504/IJEER.2010.029728]
 - Fourcans A., and Warin Th. (2010) "Tax competition and information sharing in Europe: a signalling game" *International Journal of Economics and Business Research*, Vol. 1, no 2, p.76-86 [DOI: 0.1504/IJEER.2010.029730]
 - Prasch R. and Warin Th. (2009) "Il est encore plus important de bien faire que de bien dire: A Translation and Analysis of Dupont de Nemours' 1788 letter to Adam Smith" *History of Economics Review*, Vol. 4, no 49, Winter [DOI: 10.1080/18386318.2009.11682143]
 - Janicki H., Warin Th., and Wunnava P. (2009) "Testing Mundell's Intuition of Endogenous OCA Theory" *Review of International Economics*, Vol. 17, no 1, pp. 74-86 [DOI: 10.1111/j.1467-9396.2008.00802.x]
 - Svaton P, and Warin Th. (2008) "European Migration: Welfare Migration or Economic Migration" *Global Economy Journal*, Vol. 8, no 3, Lead Article, [DOI: 10.2202/1524-5861.1360]
 - Warin Th. (2008) "The European Stability and Growth Pact", *The New Palgrave Dictionary of Economics*, 2nd edition , May [DOI: 10.1057/978-1-349-95121-5_2165-1]
 - Donahue K., and Warin Th. (2007) "The stability and growth pact: a European answer to the Political Budget Cycle?" *Comparative European Politics*, Vol. 5, no 4, Decembre, pp. 423-440
 - Fourcans A., and Warin Th. (2007) "Stability and Growth Pact II: Incentives and moral hazard" *Journal of Economic Policy Reform*, Vol. 10, no 1, March, pp. 51-62 [DOI: 10.1080/17487870701213599]
 - Warin Th. (2005) "Popper's Falsifiability and Mises's A-priorism: Is Dogmatism Everywhere?", *Epistemologia*, Vol. 28, no 1, July, pp. 121-138
 - Laouenan M., and Warin Th. (2005) "A Panel Data Analysis of Taxation in Europe: Social Contributions Matter" *The IUP Journal of Applied Economics*, Vol. 4, no 4, July, pp. 7-19
 - Bloomer A., and Warin Th. (2005) "A Note on the ECB's Monetary Policy when Confronted with International Systemic Risks" *Global Economy Journal*, Vol. 5, no 1, March 2005, pp. 7-19 [DOI: 10.2202/1524-5861.1040]
 - Wolff L., and Warin Th. (2005) "Europe's Deficit Free Riders: A Panel Data Analysis" *European Political Economic Review*, Vol. 3, no 1, Spring, pp. 5-17
 - Warin Th. (2005) "The Hidden Structural Features of the Fiscal Rule: A European Saga", *International Advances in Economic Research*, Vol. 11, no 1, February, pp. 29-38
 - Hennessy P., and Warin Th. (2004) "One Welfare State for Europe: A Costly Utopia?" *Global Economy Journal*, Vol. 4, no 2, December [DOI: 10.2202/1524-5861.1027]
 - Vranceanu R., and Warin Th. (2003) "EMU: optimal fiscal strategy and the punishment effectiveness" *Review of International Economics*, Vol. 9, no 3, pp. 494-504, February [DOI: 10.1111/1467-9396.00295]
 - Wolff L., and Warin Th. (2002) "Tax Harmonization: A Cure or a Curse for Europe?" *Tax Notes International*, November
 - Fourcans A., and Warin Th. (2000) "Fiscal Policy in the European Monetary Union: An Analytical Framework" *Global Economy Quarterly*, Vol. 1, no 3, pp. 205-216, September [DOI: 10.2202/1524-5861.1020]

Chapters in Books - Chapitres d'ouvrages

- Royer, A, De Marcellis-Warin, N., Peignier, I., Warin, T, 2020, “La révolution numérique appliquée à l’agriculture au Québec », in *Le Québec Économique 9 : Perspectives et défis de la transformation numérique*, Chapitre 16, Publication du CIRANO. pp. 417-432 <https://www.cirano.qc.ca/fr/sommaires/2020CH-16>
- Aubert, B., De Marcellis-Warin, N., Warin, T, 2020, “Science des données, réseaux sociaux et politiques publiques”, in *Le Québec Économique 9 : Perspectives et défis de la transformation numérique*, Chapitre 11, Publication du CIRANO. pp. 285-314 <https://www.cirano.qc.ca/fr/sommaires/2020CH-11>
- “Government 4.0 and evidence-based policies : AI and data analytics to the rescue” (with de Marcellis-Warin, N.), in *Handbook of Artificial Intelligence and Robotic Process Automation: Policy and Government Applications*, eds. Al Naqvi, J. Mark Munoz, Anthem Press, pp.31-39, November 2020
- “Intelligence artificielle et parlements nationaux: la révolution industrielle au service des lois” in *L’intelligence artificielle expliquée à mon boss*, Editor: Pierre Blanc, Kawa Editions, Paris, pp. 292-294, November 2018
- “Economic and Technological Convergence” (with Durand, A.), in *Marketing and Globalization*, Editor: Aurelia Durand, Routledge, pp. 270-273, 2018
- “Data Science and Perception of Natural and Climate Risks: An Analysis of Twitter Conversations” (with de Marcellis-Warin, N.), in *Weather and Climate Risk Communication*, Editors : Bernard Motulsky, Jean Bernard Guindon , Flore Tanguay-Hébert, Presses Universitaires de Québec, Chapter, pp. 161-178, September 2017
- “Les sciences des données et la perception des risques naturels et climatiques: analyse des conversations sur Twitter” (chapitre 10) (with de Marcellis-Warin, N.) in *Communication des risques météorologiques et climatiques*, Editors : Bernard Motulsky, Jean Bernard Guindon, Flore Tanguay-Hébert, Presses Universitaires de Québec, Chapitre , pp. 169-188, May 2017
- “Price Strategies in a Big Data World” (with Troadec, Antoine) in *Encyclopedia of E-Commerce Development, Implementation, and Management*, IGI Global, Chapter 46, pp 625-638, March 2016
- “La Belle Province dans le Nouveau Monde : l’histoire du Petit Poucet?” (with Sinclair-Desgagné, Bernard, Van Assche, Ari), in *L’économie du Québec 2015 : contexte et enjeux internationaux*, Editors : Warin, Thierry ; Sinclair-Desgagné, Bernard, Van Assche, Ari, Presses Internationales de Polytechnique, Introduction pp 1-14, Mai 2015
- “Un monde en émergence : menaces et opportunités pour Québec inc.” (with Hadengue*, M.), in *L’économie du Québec 2015 : contexte et enjeux internationaux*, Editors : Warin, Thierry ; Sinclair-Desgagné, Bernard, Van Assche, Ari, Presses Internationales de Polytechnique, Chapitre 1 pp 25-58, Mai 2015
- “La place des entreprises canadiennes dans la R-D mondiale” (with Troadec, Antoine), in *L’économie du Québec 2015 : contexte et enjeux internationaux*, Editors : Warin, Thierry ; Sinclair-Desgagné, Bernard, Van Assche, Ari, Presses Internationales de Polytechnique, Chapitre 4 pp 109-125, Mai 2015
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- “Crisis Management in Times of Social Media” (with de Marcellis-Warin, N.; Hosseinali-Mirza, V.), *World Social Science Forum 2013 “Social Transformations and the Digital”* Social Transformations and the Digital”, Montreal, Canada, 13 au 15 Octobre, 2013
- “Financial Crisis, Sovereign Debt Crisis and Systemic Risk: In Search of the Missing Link”, *Cirano*, Montreal, Canada, October 10, 2013
- “How individuals use the power of against companies?” (with de Marcellis-Warin, N.; Hosseinali-Mirza, V.), *International Trade & Finance Association*, Dalhousie University, Halifax, Canada, 14 au 15 Septembre, 2013
- “Learning-by-doing: Patterns of Specialization and (Un)conditional Convergence” (with Hadengue, M.), *Atlas-AFMI*, Montréal, Canada, 8 au 9 Juillet 2013
- “Systemic Risk in the Financial Industry: Mimetism for the Best and for the Worst” (with Prasch, R.), *International Trade & Finance Association*, Montreal, Canada, May 29-June 1, 2013
- “Financial Integration in Europe: An Analysis of the South Eastern European Economies” (with Stojkov, A.), *International Trade & Finance Association*, Montreal, Canada, May 29-June 1, 2013
- “Patterns of Specialization and (Un)conditional Convergence: The Cases of Brazil, China and India” (with Hadengue, M.) *International Trade & Finance Association*, Montreal, Canada, May 29-June 1, 2013
- “Corporate Reputation and Social Media: A Game Theory Approach” (with de Marcellis-Warin, N.; Sanger, W.; Nembot, B.; Hosseinali-Mirza, V.), *International Trade & Finance Association*, Montreal, Canada, May 29-June 1, 2013
- “Big data: A State of Art” (with Sanger, W.; Nembot, B.), *International Trade & Finance Association*, Montreal, Canada, May 29-June 1, 2013
- “Patterns of Specialization and (Un)conditional Convergence: The Cases of Brazil, China and India” (with Hadengue, M.), *Institut Franco-Brésilien d’Administration des Entreprises*, Tours, France, May 13-14, 2013
- “Financial Crisis, Sovereign Debt Crisis and Systemic Risk: In Search of the Missing Link”, *National Bank of Macedonia*, February 7, 2013
- “Financial Crisis, Debt Crisis in Europe and Systemic Risk”, *HEC Montreal*, Canada, January 29, 2013
- “Corporate Reputation in Times of Social Media: From Scarce Clouds to the Perfect Storm” (with de Marcellis-Warin, N.; Hosseinali-Mirza, V.), *Society for Risk Analysis*, San Francisco, USA, December 2012
- “CETA: The New Canada-EU Free-Trade Agreement”, *Cirano*, Montreal, Canada, October 31, 2012
- “Learning-by-Doing, patterns of specialization and (Un)conditional Convergence” (with Hadengue, M.), *International Atlantic Economic Society*, Montreal, Canada, october 5-7, 2012
- “Mediterranean Union Integration: An Augmented Gravity Model” (with Ghalati, Azam), *International Atlantic Economic Society*, Montreal, Canada, october 5-7, 2012
- “Learning-by-Doing, patterns of specialization and (Un)conditional Convergence” (with Hadengue, M.), *B&ESI*, Salzburg, Austria, July 6-9, 2012
- “Systemic Risk in the Financial Industry: Mimetism for the Best and for the Worst” (with Prasch, R.), *International Trade and Finance Association*, Pisa, Italy, May 23-26, 2012
- “Determinants of the Current Account Deficits of the South Eastern European Countries” (with Stojkov, A.), *International Trade and Finance Association*, Pisa, Italy, May 23-26, 2012
- “The U.S. facing a New World”, October 18, 2012, “Austerity in Europe: Will it Save the Euro?”, *Middlebury College* (Vermont, USA), April 6, 2012
- “Nanotechnologies au Québec: avantages et risques des stratégies collaboratives” (with de Marcellis-Warin, N.; GARAT, éric), *Colloque Nano Québec*, Montréal, Canada, March 20-21, 2012
- “Canada-EU trade agreement” (with Foucault, Martial), *University of Montreal*, Canada, March 30, 2012
- “The state of US public finance: federal, state and local dimensions”, *Cirano-Cepa-University of Mon-*

- treil* (Chaire d'étude des politiques américaines), Montreal, Canada, March 16, 2012
- “The future of international trade”, *Monterey institute of international studies* (California, USA), March 3, 2012
 - “Un Point sur la Macroéconomie d’Haïti”, *Université de Quisqueya* (Haïti), December 19, 2011
 - “The influence of social media on risk perception and reputation risk” (with de Marcellis-Warin, N.; Hosseinali-Mirza, V.), Proceeding of the Annual Meeting, *Society for Risk Analysis* (SRA) (USA), Charleston, USA, December 5-7, 2011
 - “Die Zukunft (l’avenir) de l’euro: $\mu\alpha$ ελληνική τραγωδία (a Greek tragedy) ou la commedia dell’ arte?”, *Cirano*, Montreal, Canada, Nov 30, 2011
 - “Les états-Unis et l’Europe, entre la crise et la reprise: défis financiers et politiques”, *Cerium*, Montreal, Canada, Nov 16, 2011
 - “European Union-Canada’s forthcoming free trade area: the devil is in the details” (with Stojkov, A.), *International Trade and Finance Association*, Eilat, Israël, May 29-June1, 2011
 - “Creation of the Association of Southeast Asian Nations: What Lessons from the European Union?” (with Normandin, Alban), *International Trade and Finance Association*, Eilat, Israël, May 29-June1, 2011
 - “Financial Instability and the re-regulation of financial institutions and markets” (attendee), *Ford foundation-Levy Economics Institute*, New York, USA, April 12-15, 2011
 - “Re-thinking International Trade: A Conversation with Mr. Stephen Jarislowsky and Mr. Thierry Warin”, *Cirano*, Montreal, Canada, Jan 12, 2011
 - “Le retour de l’Histoire? Répercussions européennes et internationales de la réunification allemande”, talk: “élargissement de l’Europe et flux migratoires : Avenir et Enjeux”, *Goethe Institut* (Montréal) / Université de Montréal, September 29-October 1, 2010
 - “Determinants of Interethnic Marriage in China and the One Child Policy” (with Butera, Rachel), *International Trade and Finance Association*, Las Vegas, USA, May 23-26, 2010
 - “The Drivers of Modern Migration within China and the Hukou System: The Creation of an Underclass?” (with GRANGER, A.), *International Trade and Finance Association*, Las Vegas, USA, May 23-26, 2010
 - “International Trade of Illicit Drugs: A gravity Model” (with Mommsen, Mike), *International Trade and Finance Association*, Las Vegas, USA, May 23-26, 2010
 - “The European Integration’s Influence on the Economics Literature”, *Corvinus University* (Budapest, Hungary), March 18, 2010
 - “European Immigration Flows: Network Effects, Herd Behaviors and European Migration Policy”, *Middlebury College* (USA), March 5-6, 2010
 - “The development impact of remittances in El Salvador and Ecuador: A Comparative Analysis of Household Surveys” (with Clayton, J. A.), *Business and Economics Society International*, Nassau, The Bahamas, January 5-9, 2010
 - “A Whale of a Tale: Japan’s role in the International Whaling Commission” (with Donahue, K.), *International Studies Association*, New York City, USA, February 15-18, 2009
 - “Fiscal Perspectives in Europe: Convergence and Debt Burden”, *The tenth anniversary of the Euro*, *Middlebury College* (USA), Middlebury, USA, November 14-15, 2008
 - “Tax Competition and Race to the Bottom: A Reality Check in Europe” (with André Fourçans), *Business and Economics Society International*, Lugano, Switzerland, July 15-19, 2008
 - “Dupont de Nemours et l’origine de la maxime ‘Laissez faire, laissez passer’” (with Prasch, R.), *Société Canadienne de Science économique*, Montebello, Canada, May 14-16, 2008
 - “A Whale of a Tale: Japan’s Official Development Assistance and the IWC” (with Donahue, K.), *Midwest Political Science Association*, Chicago, United States, April 3-6, 2008
 - “Open Source Software Development, Innovation, and Coordination Costs” (with Bonardi, Jean-Philippe), *Business and Economics Society International*, Juan-les-Pins, France, July 17-21, 2007
 - “European Migration: Welfare or Economic Migration?” (with Svaton, Pavel), *International Trade and Finance Association*, Miami, USA, May 16-20, 2007
 - “Europe’s Fiscal Policymaking: When European Convergence of Political Views Impact National Fiscal Policies” (with Donahue, K.), *Midwest Political Science Association*, (Chicago, United States), April 3-6, 2008

- “Who Has the Power in the EU?”, *Harvard University*, CES Minda de Gunzburg (USA), December 13, 2006
- “Tax Competition versus Tax Harmonization in Europe”, *Suny Plattsburgh* (NY, USA), November 28, 2006
- “An Empirical Study of Price Dispersion in Homogenous Goods Markets” (with Leiter, D.), *Global Conference on Business and Economics*, Harvard University, USA, October 14-16, 2006
- “The Stability and Growth Pact: A European Answer to the Political Budget Cycle?” (with Donahue, K.), *Global Conference on Business and Finance*, (San Jose, Costa Rica), May 31-June 3, 2006
- “Endogenous OCA Theory: Using the Gravity Model to Test Mundell’s Intuition” (with H. Janicki & P. Wunnava), *Southern Economic Association*, (Washington DC, USA), November 18-20, 2005
- “Fiscal Perspectives in Europe: Convergence and Debt’s Burden”, *Harvard University*, CES Minda de Gunzburg (USA), April 14, 2005
- “Fiscal Perspectives in Europe: A Panel Data Analysis”, *Canadian Society of Economic Science* (45th Congress), (Charlevoix, Québec), May 11-13, 2005
- “The Stability and Growth Pact: The Structural Impacts”, *European Commission*, Brussels (Belgium), October 15, 2004
- “European Fiscal Coordination”, *Vesalius College, Free University of Brussels* (Belgium), June 12, 2004 to July 16, 2004
- “Fiscal Policy Rules in a Monetary Union: Incentives and Moral Hazard” (with Fourçans, Andre), *International Trade and Finance Association*, (San Antonio, USA), May 19-23, 2004
- “L’exception économique française: entre volonté politique et réalisme économique” (“The French economic exception: between political will and economic realism”), *University of Nantes* (France), April 7, 2005
- “The Stability and Growth Pact: A Trojan Horse for Structural Reforms?”, *International Atlantic Economic Society*, (Québec, Canada), October 16-19, 2003
- “Open-Source Software Development and Innovation”, *MERIT – Maastricht* (The Netherlands), June 17, 2003
- “One Welfare State for Europe: A Costly Utopia?” (with Hennessy, Peter), *International Trade and Finance Association*, (Vaasa, Finland), May 28-31, 2003
- “Optimal Tax Harmonization in Europe: A Trojan Horse Strategy” (with Fourçans, Andre), *International Trade and Finance Association*, (Vaasa, Finland), May 28-31, 2003
- “Dupont de Nemours and Adam Smith: The Rhetoric of Economic Reforms” (with Prasch, R.), *European society for the History of Economic Thought* (ESHET), (Paris, France), Jan 30-Feb 1, 2003
- “Open-source Software Development and Innovation”, *Cirano* (Montreal, Canada), May 2002
- “Tax Competition in Europe: A War of Attrition Game” (with Fourçans, Andre), *International Atlantic Economic Society*, Paris, France, March 12-17, 2002
- “Tax Harmonization versus Tax Competition: A Game Theoretical Approach” (with Fourçans, Andre), *International Trade and Finance Association*, Washington DC, USA, May 26-29, 2001
- “French Natural Catastrophe Scheme: A Game Theoretical Approach” (with de Marcellis-Warin, N.; MICHEL-KERJAN, Erwann), *Société Canadienne de Science économique*, Québec, Canada, May 16-17, 2001
- “Tax Harmonization versus Tax Competition: A Game Theoretical Approach” (with Fourçans, Andre), *International Atlantic Economic Society*, Athens, Greece, May 13-20, 2001
- “Future Credibility of the European Central Bank”, *Middlebury College* (USA), January 2001
- “Fiscal Policy and the Euroland: Do We Need to Handcuff the Policymakers?” (with Fourçans, Andre), *International Atlantic Economic Society*, Charleston, USA, October 15-18, 2000
- Four lectures on Game Theory, *ISEG, Lisbon University (USTL)* (Portugal), May 24-28, 2000
- “Monetary Union and coordination of fiscal policies: A Signaling Game” (with Fourçans, Andre), *International Atlantic Economic Society*, Montreal, Canada, October 7-10, 1999
- “Euroland versus USA: A Theoretical Framework for Monetary Strategies” (with Fourçans, Andre), *International Atlantic Economic Society*, Montreal, Canada, October 7-10, 1999
- “Euroland versus USA: A Theoretical Framework for Monetary Strategies” (with Fourçans, Andre), *International Trade and Finance Association*, Casablanca, Morocco, May 26-30, 1999
- “Euro-Dollar Exchange Rates: A Game Theoretical Approach” (with Fourçans, Andre), *EMU and the*

Outside World, Zürich, Switzerland, December 10-11, 1998

- “L’euro : quels sont les enjeux marketing ?”, *Forum de l’Agence Régionale de Développement*, (Clermont-Ferrand, France), October 8-9, 1998
- “Game Theory applied to Macroeconomics. Euro and the EMU Partners Reputation”, *Third Spanish Meeting on Game Theory*, Barcelona, Spain, June 15-17, 1998
- “Le pacte de stabilité et de croissance sera-t-il crédible? De l’autonomie budgétaire nationale à la règle budgétaire européenne” (with Vranceanu, R.), *XVe Journées internationales d’économie monétaire et bancaire*, (Toulouse, France), June 4-5, 1998
- “Crédibilité de la politique de change et UEM: Une explication du différentiel des taux d’intérêt” (with Besancenot, Damien; Vranceanu, R.), *XLVIe Congrès annuel de l’AFSE*, (Paris, France), September 18-19, 1997
- “Asymétrie d’Informations et Crédibilité des Banques Centrales”, *IIIe Colloque International d’économie Publique*, (Brest, France), June 12-13, 1997
- “Crédibilité des Banques Centrales et UEM”, *XIV Journées Internationales du GDR Monnaie*, Orléans, France. June 5-6, 1997

Seminars - Participations à un colloque ou séminaire

- “Data Science and Global Transformations: New Geography, New Distances, and New Technologies”, *Investment Quebec*, Montreal, Canada, June 22, 2018
- Présentation du CIRANO et du Projet Mondo. 9 février 2017.
- Présentation de Mondo International dans un contexte de grappe industrielle. 29 septembre 2016
- Complex Financial Institutions And Systemic Risk (discussant), *IWFSAS*, Montreal, Quebec, September 24-25, 2017
- Global Economic Symposium (Kiel, Germany), October 12-14, 2015
- Advisory Workshop, Fintech Montreal, March 23, 2015 and March 30, 2015

Seminar and Conference Organization - Organisation (congrès, colloque, séminaire, conférence)

- International Trade and Finance Association’s monthly seminar (2020-) [here]
- “New Frontiers in Migration Issues: A Data Science Perspective” (session organizer), American Economic Association Annual Meeting, Virtual Annual Meeting, January 3-5, 2021 [here](#)
- “Data Science and AI: The Next Frontier for Evidence-Based Policy-Making” (session organizer), American Economic Association Annual Meeting, San Diego, USA, January 3-5, 2020 [here](#)
- “Artificial Intelligence, Data Science and Economics at the Crossroads” (session organizer), American Economic Association Annual Meeting, Atlanta, USA, January 3-6, 2019 [here](#)
- “Sciences des données et Sciences sociales : regards croisés” (conference co-organizer with N. de Marcellis-Warin), *86e Congrès de l’ACFAS*, May 7-9, 2018
- “European Integration: New Challenges and New Hopes” (session organizer), American Economic Association Annual Meeting, Philadelphia, USA, January 5-7, 2018 [here](#)
- “Europe’s Struggles: From Cohabitation to Consolidation... or the Other Way Around” (session organizer), American Economic Association Annual Meeting, Chicago, USA, January 7-8, 2017 [here](#)
- “The European Union’s New Institutions: Political Economy and Economic Perspectives” (session organizer), American Economic Association Annual Meeting, San Francisco, USA, January 3-5, 2016 [here](#)
- “Monetary Policy and Supervision: What Have We Learned Since 2008?” (with Prasch, R.), *Cirano* (Centre interuniversitaire de recherche en analyse des organisations), Montréal, Canada, November 13-14, 2014
- “*International Trade and Finance Association* Annual Conference” (with de Marcellis-Warin, N.), Montreal, Canada, May 2013
- “Canada-EU trade agreement: which industrial sectors will benefit, and which won’t” (with Stojkov, A., Foucault, Martial), *Cirano-CEUE McGill U. of Montreal*, Montreal, Canada, October 2012
- “Too big to fail financial institutions? International perspective and possible remedies” (with Prasch, R.), *Cirano* (Centre interuniversitaire de recherche en analyse des organisations), Montreal, Canada,

September 2011

- “Brazil, Russia, India, China & co.: Myths and Realities about the BRICS” (with de Marcellis-Warin, N.), *Cirano* (Centre interuniversitaire de recherche en analyse des organisations), Montreal, Canada, November 2009
- “The Euro at 10”, *Middlebury College*, Middlebury, USA, November 2008

Research funding - Subventions ou commandites de recherche

Research Project Funding - Financement de projets et d'activités de recherche

- ZBW - German National Library of Economics (Leibniz Information Centre for Economics, 2015-
- Cirano-BDC-MAECI-MRI-EDC-DEC-QG100: Project on “Quebec’s Economy: International Opportunities and Challenges”, 2013-2015
- Cirano: Project on “The Canada-EU trade agreement: an industrial-sector based analysis” , 2010-2012
- Polytechnique Montreal: Research on (1) “Creation of the ASEAN free-trade area and trade distortion” and (2) “Technology diffusion across the globe” , 2010-2012
- Project on an economic analysis of industrial sectors using hazardous materials (with N. de Marcellis-Warin) , 2008-2010
- Institut de recherche R.-Sauvé en santé et en sécurité du travail (IRSST): Project on “International Risk Management of Hazardous Material Transportation” (with N. de Marcellis-Warin) , 2010-2011
- Inter-American Development Bank (IDB): “Macroeconomic Scenarios for Haiti”, Project related to the implementation of a universal education system in Haiti, time spent in Port-au-Prince , 2010
- World Bank: Project on capacity building for public finances assessment in the FY Republic of Macedonia (time spent in Skopje), 2009
- European Commission – ECFIN DG (Brussels, Belgium): Invited fellow in the Visiting Fellows Programme (grant) , October 9-17, 2005
- Mellon Foundation grant - Middlebury College (USA): Summer research in Lugano (Switzerland) (2008); Summer research in Brussels (Belgium) Research grants (FPDF+Misc), (FRAF), (UCRF), 2001-2010

Official National Funding - Subvention d'infrastructure d'organismes subventionnaires évaluée par un comité de pair (4922)

- Social Sciences and Humanities Research Council of Canada (SSHRC): Partnership Development Grant for the project entitled “Canadian Northern Corridor Research Program”, PI Jennifer Winter (U. of Calgary), Co-applicant, 2018-2021
- Social Sciences and Humanities Research Council of Canada (SSHRC): 4 POINT 0, Collaborator, 2018-2023
- Social Sciences and Humanities Research Council of Canada (SSHRC): Reputation 2.0 – Recommended but not funded, Co-applicant, 2013-2014
- Social Sciences and Humanities Research Council of Canada (SSHRC): Globalization and Management of Technology, Principal Investigator, 2012-2014
- Social Sciences and Humanities Research Council of Canada (SSHRC): Institutional grant for the project on “Creation of the ASEAN free-trade area and trade distortion”, Principal Investigator, 2010-2011
- Health Canada: Project on identifying the small and medium enterprises’ networks that best relay public policies (with N. de Marcellis-Warin), Co-applicant, 2010-2011

Research administration activities - Activités d'organisation de la recherche

- HEC Montreal Research Council, member, 2014-2015
- Vice-President at CIRANO, Strategy and International Economics Group, 2011-2016
- ZBW - German National Library of Economics, Leibniz Information Centre for Economics, 2015-Present
- International Trade and Finance Association, Member of the board of directors, 2011-present

- Member of the Advisory Board, Book: “The Internet of Things in the Modern Business Environment”, 2015-2016
- Scientific Committee Member (2017-Present), International Workshop on Financial System Architecture & Stability (IWFSAS) <http://iwfsas.org/iwfsas2019/>
- Scientific Committee Member The World Economy Research Institute’s 13th Annual Conference International Competitiveness and Urbanization Warsaw, June 15, 2018

Referee Work PLOS One, International Journal of Emerging Markets, Management International, Journal of Common Market Studies, International Journal of Project Management, Palgrave dictionary of economics, Southern Economic Journal, International Journal of Emerging Markets, International Journal of Economics and Business Research, Global Business and Economics Anthology, New Economy Handbook, Elsevier, Quarterly Review of Economics and Finance, Blackwell Publishing, Global Economy Journal, Thomson, International Journal of Economics and Business Research, Global Business and Economics Anthology, European Union Politics, Journal of Modelling in Management, American Journal of Political Science, Economics Bulletin, International Studies Quarterly

Pedagogical activities - Activités pédagogiques

Case Studies - Cas et notes pédagogiques

- “Les méga accords commerciaux : défis ou opportunités pour l’OMC?”, HEC Montreal - WTO Simulation, March 19-22, 2015, 15 pages

Software, Audio-Vidual Creations - Production audio-visuelle, logiciels et autres types de matériel

- Open Science: www.openscience.nuance-r.com, Principal Investigator, 2017-
- Open Science: maps.nuance-r.com, Principal Investigator, 2017-
- Open Science: rstudio.hector.nuance-r.com, Principal Investigator, 2016-
- Open Science: git.hector.nuance-r.com, Principal Investigator, 2016-
- Open Science: www.drhector.org, Principal Investigator, 2016-
- Open Science: Mondo International: www.mondo.international, Principal Investigator, 2012-Present
- The Chipswar Game, An experimental game based on Ztree

Thesis supervisor - Direction de travaux d’étudiants diplômés

Post-Docs and Visiting Professors - Post-doctorat au Cirano Hosseinali-Mirza V., Polytechnique Montreal (fall 2015), DELLA POSTA, Pompeo, University of Pisa (Italy), (Fall 2014), ONDELANSEK, Kay, hec Montreal (2013-2014), Stojkov, A., Assistant Professor, St Cyrilus and Methodius University, Skopje, Macedonia (2010-2011)

Internships KHAFAGY, Mohamed, M.Sc. Toulouse School of Economics, fall 2015, Troadec, Juliette, M.Sc. Toulouse School of Economics, June-August 2015, MATHIEU, Emily, Msc U. of Montreal, January-April 2015, Camara, Thibault, M.Sc. Toulouse School of Economics, June-August 2014

Ph.D.Theses at HEC Montreal - Direction de thèse de doctorat (6100) LAKHLEF, Nadjib, committee member, 2014-present, KODORSKI, Ksénia, committee member, 2014-present

Masters Students at HEC Montreal - Direction de mémoire et travail dirigé de maîtrise en science de la gestion et maîtrise en droit option fiscalité (6200) Guillaume Sabourin, 2017-2017, R. Leduc, 2016-2017, DAYE DIALLO, Alpha, 2013-2014, KUBARI, Ayman, 2014-2015, MUR, Mathilde, 2014-2015, Traoré, Mamadou, 2014-2015, Sénégal, Thibault, 2014-2016, LABERGE, Caroline, 2016, NANKANI, Kamlesh, 2016, LE GAL, Lyse, 2016, CARON-PREVOST, Claudel, 2015, MOLINA, David, 2014-2015,

BASILE, Johanne, 2014-2015, PIRBAY, Siptène, 2014-2015, DUMORNAY, Stanley, DELIS, Jason, YATES, Rachel, GAUVIN, Luc, OUIOMET, Heloise, Oberlé, Marc, FLAVO, Mark, Consulting project in Haiti, 2014

Ph.D. Theses outside of HEC Montreal - Direction de mémoire et thèse de doctorat à l'extérieur de HEC Montréal (6300) Polytechnique Montreal:

Hadengue, M., Polytechnique Montréal, Ph.D, 2012-2017, Farnia, F., Polytechnique Montréal, Ph.D, 2012-present, Sanger, W., Polytechnique Montréal, Ph.D, 2014-present, GUO, Qi, committee member, 2015, MIRZA, V., Polytechnique Montréal, Ph.D, 2011-2015

Masters Students outside of HEC Montreal

Polytechnique Montreal:

Digoin, Guillaume, "Firms' Reputation and Social Media", M.Sc., 2014-2015, VAKILIAN, Bahram, "e-waste international trade", M.Sc., 2014, Sanger, W., "Big data and Finance", M.Sc., 2014, Nembot, B., "Big data and Reputation", M.Sc., 2014, CLAIRE, Arthur, "International Trade of Recycled Products", M.Sc., 2014, VERGNE, Guillaume, "International Trade of Recycled Product", M.Sc., 2014, MONDIN, Christophe, "Behavioral Finance", M.Sc., 2014, OUCHIKHINE, Vincent, "Oil Volatility: An Experimental Perspective", M.Sc., 2013, Ghalati, Azam, "Mediterranean Union Integration", M.Sc., 2012, Normandin, Alban, "Creation of the ASEAN free-trade area and trade distortion", M.Sc., 2011, DéGA, Cynthie, M.Eng., 2013, SIMARD, Stéfan, "Oligopolies in the Construction Industry in Québec", M.Eng., 2013, TOURÉ, Abdou, "Offshoring in the airplane industry", M.Eng., 2013, JUVANON, Romaric, "Firm's Reputation: A Strategic Asset", M.Eng., 2013, OKOMOROU, Mauril R. IBARA, "Fabrication additive et réindustrialisation: les enjeux pour les pays développés", M.Eng., 2013, VALENSI, Jérémy, "Obstetrical Risks and Economic Development", M.Eng., 2012, RUTYNA, Christophe, "Socio-economic impacts of natural gaz supply in Quebec", M.Eng., 2012, GARAT, éric, "Research project on Nanotechnologies", M.Eng., 2012, HANI, Salim, "Refurbished Medical Equipment: A field study & analysis of the Lebanese market, its size, fears and potential", M.Eng., 2012, LACHAPELLE-NEVEU, Mathieu, "Innovation Implementation at EDF", M.Eng., 2012, HAMOUD, Naja, "Organizational Changes", M.Eng., 2012, HAMOUD, Naja, "Process Changes at the Canadian Space Agency", M.Eng., 2012, POULIOT-DESCHAMPS, Alexis, Bacc., 2012, GUEDIRA, Mehdi, Bacc., 2012, Sanger, W., Bacc., 2011, PROVOST, Valérie, Bacc., 2011, CARPENTIER, Julie, Bacc., 2011, LAZIKA, Victoria, Bacc., 2011, CÔTÉ, Fannie, Bacc., 2011, Ghalati, Azam, Bacc., 2011

Middlebury College (USA) [Honors Theses]

Butera, Rachel, 2009-2010, GRANGER, A., 2009-2010, BECKER, Aaron, 2009-2010, SILBERMAN, Ted, 2009-2010, Mommsen, Mike, 2009-2010, GULLICKSON, Emily, 2009-2010, VELGUE, Frederico, 2009-2010, Clayton, Jessica, 2008-2009, YEO, Pamela, 2008-2009, ERLER, D.a, 2008-2009, SONG, Louise, 2008-2009, ELLENBERGER, Julie, 2008-2009, NUKUSHEVA, Zura, 2008-2009, COUGHLAN, Kelley, 2008-2009, WILLMAN, Abby, 2008-2009, DOYLE, Matthias, 2008-2009, GOLDSTEIN, Jennie, 2008-2009, CHAMBERS, Andrew, 2007-2008, UZUMCU, Gokce, 2007-2008, ERTEM, Irem, 2007-2008, KLEIN, Melissa, 2006-2007, Donahue, K., 2005-2006, Leiter, D., 2005-2006, SCHWARTZ, David, 2003-2004, Wolff, Lindsay, 2003-2004, Janicki, Hubert, 2003-2004, SENDKER, Rebecca, 2002-2003, DAN, Victor, 2002-2003, DOLATABADI, Negar, 2002-2003, Hennessy, Peter, 2002-2003

Awards and prizes - Prix et distinctions

Awards, Prizes and Research Distinctions - Bourses et distinctions de recherche

- Best Poster Prize, Society Risk Analysis (SRA) Annual Conference, "Empires of Risk Analysis: Science, Policy, and Innovation", Arlington, Virginia 6-10 December 2015
- Best special issue of International Journal of Economics and Business Research titled "The Euro at 10", B&ESI Prize (Business and Economics Society International), , 2010
- Finalist for the best PhD dissertation from the Paris Universities' Chancellery, Gaetan Pirou Prize in Economic and Management Sciences, 2001
- Laureate of the best PhD dissertation award, all disciplines, University of Paris-II Assas, 2000

- Essec PhD Young Scholar Funding, 1995-2000

Awards, Prizes and Pedagogical Distinctions - Prix, bourses et distinctions pédagogiques

- Laureate of the best teacher award, Polytechnique Montreal - Gala Meritas Award, 2013
- Finalist of the best teacher award, Polytechnique Montreal - Gala Meritas Award, 2012
- Laureate of the best teacher award, Polytechnique Montreal - Gala Meritas Award, 2011
- Laureate of the best teacher award, Middlebury College - Marjorie Lamberti Faculty Appreciation Award, 2009
- Finalist of the best teacher award, Middlebury College - Marjorie Lamberti Faculty Appreciation Award, 2006
- Finalist of the best teacher award, HEC Paris - Vernimmen-Paribas Faculty Appreciation Award, 1999
- Laureate of the best teacher award, HEC Paris - Vernimmen-Paribas Faculty Appreciation Award, 1998
- Co-Laureate of the prize for the book “Euro mode d’emploi” (published by Litec, Paris, 1998), Afede prize (French Association of Corporate Economists), 1998

Outreach - Rayonnement

Professional Presentations - Présentations lors de colloques, séminaires, conférences, à caractère professionnel

- “The Future of AI and Its Impact on Society”, James Hunt Library North Carolina State University (Raleigh), February 26, 2020 (with Igor Jablovkov, Michael Rappa, Anna-Maria Echeverri, Jing Zhao, Tom Fisher and James Kotecki)
- “From Artificial Intelligence to Augmented Intelligence in Higher-Education”, French Chamber of Commerce, Seattle, October 21, 2019
- “Data Science as a Pedagogical Innovation for a Business School”, seminar at SKEMA Business School US, Raleigh, NC State Campus, September 18, 2019
- “Data Science and Higher-Education: The SKEMA AI Initiative”, seminar organized for the Bay Area Alumni chapter of SKEMA Business School, San Francisco, USA, June 6, 2019
- “La Pratique des Affaires dans le Cadre de l’AECG”, CIC and la Chambre de Commerce et d’Industrie de Lyon - Entretiens Jacques Cartier, Lyon, France, December 2015
- “Transatlantic cluster cooperation kicks off with fruitful U.S. - EU exchange”, 77 national and regional cluster policy-makers, experts and researchers, Boston and Washington, 17-19 Nov 2015
- “Croissance et incertitudes au XXI^e siècle”, Annual Meeting Le Cercle des Présidents, Montréal, Canada, November 10, 2014
- “New Emerging Markets, New Potential Sectors in the XXIst Century”, Annual Meeting QG100, Québec, Canada, October 24-25, 2014
- “Accord économique et commercial global Canada-UE: enjeux et perspectives”, French Chamber of Commerce in Canada, Québec City, Canada, May 27, 2014
- “Accord économique et commercial global Canada-UE: enjeux et perspectives”, Italian Chamber of Commerce Montréal, Canada, March 27, 2014
- “Accord économique et commercial global Canada-UE: enjeux et perspectives”, Société de développement économique du Saint-Laurent, November 14, 2013
- “From Mondovino to”French Women Don’t Get Fat”: Is There A French Economic Exception?“, Essec USA General Assembly - Guest lecturer, New York, USA, March 18, 2005

Other Activities - Autres activités

- RFM Radio Haiti, Enjeux with Rotchild François Junior, “The Global Economy and the 4th Industrial Revolution: Challenges for Emerging and Developing Economies, the Case of Haiti”
- Canadian Bar Association Competition Law Section Affiliate, 2015-2016
- Montreal International, Content Committee Big Data Project, Member, 2015-2016
- Financial Times, Op-Ed

- Le Figaro, Op-Ed
- Newropeans Magazine, Op-Ed
- L'Européen, Op-Ed
- CIRANO, Podcast, “Crise économique III: les trois révolutions inopportunes”, March 2011
- CIRANO, podcast, “Crise économique II: Cassandre ou Zadig?”, February 2011
- CIRANO, Podcast, “Crise économique I: Les Cassandre ont peut-être raison”, January 2011, (8300)
- CIRANO, Podcast, “Re-penser le commerce international: une conversation avec Mr Jarislowsky.”, January 2011
- CIRANO, Podcast, “élections présidentielles de novembre 2010 en Haiti: Ne pas rater le rendez-vous”, Octobre 2010

Computer Skills R (expert), Stata (expert), Python, Julia, Matlab (Scilab), Gretl, Apache, Nginx, myPHP, MongoDB, SQL, Wordpress...