

Marcel-Cristian Voia
Laboratoire d'Économie d'Orléans
Faculté de Droit d'Économie et de Gestion
45067 ORLÉANS Cedex 2

~~A~~ Education and Qualification

1. Qualification for Full Professor in section 05 - Economics - by the France CNU (February 2016)
2. Ph.D., Economics, UWO, London, Canada, November 2005
3. M.A., Economics, Concordia University, Montreal, Canada, November 1999
4. B.A., Engineering, Institutul Politehnic Traian Vuia, Timisoara, Romania, June 1992

B. Academic Employment

1. Professor - Laboratoire d'Économie d'Orléans, France, 1st September 2018 - Present
2. Professor - Department of Economics, Carleton University, Canada, July 2018 - July 2019
3. Associate Professor - Department of Economics, Carleton University, Canada, July 2011 - 2018
4. Assistant Professor - Department of Economics, Carleton University, Canada, Dec. 2005 - July 2011
5. Lecturer (Assistant Professor equivalent) – Department of Economics, Carleton University, July 2004 - Nov 2005

C. Administrative Responsibilities

14. Director of LEO research team International Economics & Sustainable Development (EI2D) (2025-Present)
13. Responsible Software Licensing (STATA) and Database needs (2024 - Present)
12. Member hiring committee for the MC (2025)
11. Member hiring committee for the MC Finance (2023)
10. Member hiring committee for the Professor Econometrics (2022)
9. Member in the hiring committee for the Finance-Macro Position (2015-2016)
8. Member in the hiring committee for the Econometric Position (2014-2015)
7. Member of Data Science Board (2013- Present)
6. Member in the University Research committee (2007 - 2014)
5. Member in the hiring committee for the Labor/Behavior Position (2011-2012)
4. Member in the hiring committee for the Econometric Position (2005-2006)
3. Member in the hiring committee for the Econometric Position (2004-2005)
2. Econ 2400 Course Coordinator (2011 - 2012)
1. Econ 2201 and Econ 2202 Course Coordinator (2006 - 2009)

D. Affiliations

1. Bank of Canada - Department of Currency Special Advisor – March 2019 – Present
2. University of Bucharest, CS1-December 2021-Present

3. Babeş-Bolyai University, Research collaborator at STAR-UBB Institute, June 2020 - December 2021
4. Co-director of the CMFE (Centre for Monetary and Financial Economics) - Carleton University, 2011-2019.
5. Visiting Professor, Université d'Auvergne, Clermont-Ferrand, 2014-2022
6. Invited Researcher, University of Orleans, 2018
7. Visiting Professor, UVT, Timisoara, summer 2013, 2015
8. Visiting Professor, Babeş-Bolyai University, spring 2017
9. Researcher at Statistics Canada, Business-Labour Market Analysis Division, 2006 to present
10. Visiting Fellow, Bank of Canada, February 2013 – present

E. Academic Awards and Grants

1. Project 101004776 — UNTANGLED, 2020, collaborator, € 2,993,458.75
2. SSHRC Insight Development Grants 2018, collaborator, \$44100
3. SSHRC Partnership Development Grant 2016, collaborator, \$ 2500000
4. MITACS-TDI grant, August 2015, principal investigator, \$15000
5. Ontario Human Capital Research and Innovation Fund (OHCRI), September 2015, collaborator, \$20000
6. SSHRC Partnership Development Grant 2012, collaborator, \$ 150000
7. SSHRC Aid to Research Workshops and Conferences in Canada: 17
8. International Panel Data Conference, July 2011, collaborator, \$10617.
9. SSHRC Institutional Grant, June 2010, principal investigator, \$ 5500.
10. SSHRC Research Grant, April 2009, collaborator, \$ 25000.
11. STATS Canada Fellowship, April 2008, \$ 20000.
12. SSHRC Research Grant, April 2008, collaborator, \$ 40000.
13. SSHRC Research Grant, April 2008, collaborator, \$ 72800.
14. SSHRC Research Grant, April 2007, principal investigator, \$ 25000.
15. 4A Research Grant, Carleton University, April 2006, \$ 10000.
16. Start-up Grant, Carleton University, July 2004 , \$5000.
17. CIBC Grant, June 2004 - \$2000.
18. Special University Scholarship, University of Western Ontario, 2000-2004.
19. Graduate Teaching Scholarship, University of Western Ontario, 2000-2004.
20. CIBC Fellowship, 2002.
21. Second Year Graduate Paper Prize, University of Western Ontario, 2002.
22. Blair Singh Medal, Concordia University, 1999.
23. Romanian Republican Scholarship, The West University of Timisoara, 1991-1992.

F. Publications

61. "Understanding the Equity-Corporate Bond Nexus: A Framework for Risk Decomposition and Interest Rate Hedging ", with Mathis Linger, Jamyang-Dorje Bhutia and Axel Pinçon, forthcoming *The Journal of Fixed Income*, 2025
60. "Effects of Shoe-Leather Cost on Consumer Cash Withdrawal Behavior" , with Heng Chen and Matthew Strathearn, *Review of Network Economics*, vol. 23, no. 3, pp. 141-159. <https://doi.org/10.1515/rne-2024-0047> , 2024

59. "Explaining Bitcoin ownership in Canada: Trends from 2016 to 2021" with Daniela Balutel, Walter Engert, Christopher Henry and Kim P Huynh, *Canadian Journal of Economics*, [Volume57, Issue3](https://doi.org/10.1111/caje.12724), Pages 777-798, <https://doi.org/10.1111/caje.12724>, 2024
58. "Political Partisanship and Economic Outcomes: Canada, 1870 - 2020", with Steve Ferris, *Cesifo Economic Studies*, DOI: 10.1093/cesifo/ifa007, vol. 70, issue 2, 84-98 , 2024
57. "Cash in the Pocket, Cash in the Cloud: Cash Holdings of Bitcoin Owners" with Daniela Balutel, Christopher Henry and Kim P Huynh, *International Journal of Central Banking*, Vol. 20 No. 3, 115-159, 2024
56. "Surviving the Storm: Hazard Models and Signaling Shocks in Bitcoin Prices", with D. Balutel, *Revue française d'économie*, 2023/4 (Vol XXXVIII), p. 21-46. DOI : 10.3917/rfe.238.0021. URL : <https://www.cairn.info/revue-francaise-d-economie-2023-4-page-21.htm>, 2024
55. "Crypto and Financial Literacy of Cryptoassets Owners Versus Non-Owners: The Role of Gender Differences" with Daniela Balutel, Walter Engert, Christopher Henry, Kim P Huynh and Doina Rusu, *Journal of Financial Literacy and Wellbeing*;1(3):514-540. doi:10.1017/flw.2024.2 , 2023
54. "Risk of Claims and Moral Hazard for House Insurance in Canada" with Doan Thi Hong Thinh, *Journal of Housing Research*, <https://doi.org/10.1080/10527001.2023.2168587>, 2023
53. "Bitcoin Awareness, Ownership and Use: 2016–20" with Daniela Balutel, Marie-Helene Felt and Gradon Nichols, *Applied Economics*, <https://doi.org/10.1080/00036846.2023.2166667>, 2023
52. "Inequality, Transaction Costs and Voter Turnout: evidence from Canadian Provinces and Indian States" with Steve Ferris and Bharatee Bhusana Dash, *Public Choice*, <https://doi.org/10.1007/s11127-022-01035-8>, 2023
51. "Do Rival Political Parties Enforce Government Efficiency? Canada 1867 - 2021" with Steve Ferris, *European Journal of Political Economy*, <https://doi.org/10.1016/j.ejpoleco.2022.102313>, 2022
50. "Internal Promotion in Competitive Sports: Evidence from the English Premier League" with Mihailo Radoman, *Labour: Review of Labour Economics and Industrial Relations*, 36. DOI:10.1111/labr.12235, 2022
49. "Bitcoin Adoption and Beliefs in Canada" with Daniela Balutel, Christopher Henry, Jorge Vasquez, *Canadian Journal of Economics*, Volume 55, No.4, <https://doi.org/10.1111/caje.12620>, 2022.
48. "Duration Dependence in Employment: Evidence from the last half of the 20th century", with Luke Ignaczak and Louis Raffestin, *Applied Economics*, 2021, <https://doi.org/10.1080/00036846.2021.1972084>
47. "Does more finance lead to longer crises?" with Alexandru Minea and Clement Mathonnat, *The World Economy*, 2021, <https://doi.org/10.1111/twec.1315>
46. "Does public debt secure social peace? A diversionary theory of public debt management" with Patrick Villieu and Maxime Menuet, *Social Choice and Welfare*, <http://link.springer.com/article/10.1007/s00355-021-01332-z>, 2021
45. "Elections, Economic Outcomes and Policy Choices in Canada: 1870 - 2015", with Steve Ferris, *Applied Economics*, 53:16, 1840-1855, DOI: 10.1080/00036846.2020.1853670, 2021
44. "The Effects of Post Financial Crisis Bank Levies in Central and Eastern Europe" with Daniela Balutel, *Post Communist Economies*, 2021, <https://doi.org/10.1080/14631377.2021.1886788>

43. "Econometrics of Networks: Introduction" with Aureo de Paula and Elie Tamer, *Advances in Econometrics*, Vol.42, 2020, DOI: 10.1108/S0731-9053202042.
42. "Immigrant Earnings Returns to Post-Migration Education: Evidence for Canada, 1999-2013" with Wen Ci, Michelle Laing and Christopher Worswick, *Canadian Journal of Economics*, <https://doi.org/10.1111/caje.12476>
41. "Dynamic Panels with MIDAS Covariates: Nonlinearity, Estimation and Fit" with Charles Sounders, Lynda Khalaf and Maral Kichian, *Journal of Econometrics*, 2020, <https://doi.org/10.1016/j.jeconom.2020.04.015>
40. "Non-standard Confidence Sets for Ratios and Tipping Points with Applications to Dynamic Panel Data" with Jean-Thomas Bernard, Ba Chu and Lynda Khalaf, *Annals of Economics and Statistics*, 2019, No. 134, pp. 79-108, <https://www.jstor.org/stable/10.15609/annaeconstat2009.134.0079>
39. "Empirics of Currency Crises: A Duration Analysis Approach" with Mohammad Karimi, *Review of Financial Economics*, 2019, <https://doi.org/10.1002/rfe.1056>
38. "Bootstrap bias correction for average treatment effects with inverse propensity weights" with Gubhinder Kundhi, *Journal of Statistical Research*, 2018, Vol. 52, No. 2, pp. 187-200, DOI: 10.47302/jsr.2018520205.
37. "Political Parties in Canada: What determines their entry, exit and the duration of their lives?" with Stephen Ferris, *Party Politics*, 2018, <https://doi.org/10.1177/1354068818793659>
36. "Assessing Credit Risk in the Automated Clearing Settlement System" with David Jacho-Chávez, Robert Petrunia and Leonard Sabetti, *Journal of Economics and Statistics*, 2018, DOI: <https://doi.org/10.1515/jbnst-2018-0024>, 2018
35. "Short-Term and Long-Term Margins of International Trade: Evidence from the Canada-Chile Free Trade Agreement" with Zhiqi Chen, *Frontiers of Economics in China*, 2018, Vol. 13 Issue (1) : 93-115, <https://doi.org/10.3868/s060-007-018-0008-2>
34. "Estimation of health care demand and its implication on income effects of individuals" with Hossein Kavand, chapter in *Productivity and Inequality* - Springer; 1st ed. 2018 edition (March 3, 2018), DOI: 10.1007/978-3-319-68678-3_13
33. "What we should know about housing reconstruction costs?" with T. Hong, *The Journal of Real Estate Finance and Economics*, <https://doi.org/10.1007/s11146-017-9642-z>, pp.1-28, (2017)
32. "Love, Money, Location: The Interconnectedness of Marital Status, Income, and Location Choice of Recent Immigrants to British Columbia" with Wen Ci and Michael Haan, *Journal of Demographic Economics*, Vol. 83, Issue 4, pp. 421-444, <https://doi.org/10.1017/dem.2017.17> (2017)
31. "Panel Cointegration Estimates of the effect of Interest Rate, Capital Goods, Prices and Taxes on the Capital Stock" with Huntley Schaller, *Journal of Macroeconomics*, Vol.53, pp. 235-250, <https://doi.org/10.1016/j.jmacro.2017.08.001>, (2017)
30. "Industry Exit Rates and Employee Separations Using the Canadian Longitudinal Worker File", with Kim Huynh, Yuri Ostrovsky and Robert Petrunia, *IZA Journal of Labor Economics*, 6:7, DOI: 10.1186/s40172-017-0057-0, (2017)
29. "Is the Aggregate Size of Government in Canada Too Large?", with Steve Ferris, *Journal of Institutional and Theoretical Economics*, Vol.173, Number 4, pp. 723-752(30), <https://doi.org/10.1628/093245617X14860182052097>, (2017)
28. "Mixed Proportional Hazard Models with Finite Mixture Unobserved Heterogeneity: An Application to Nascent Firm Survival" with Kim Huynh, *Applied Stochastic Models in Business and Industry*, Vol.33, Issue 1, pp 1-94 , DOI: 10.1002/asmb.2225, (2017)

27. "Persistence in world energy consumption: Evidence from subsampling confidence intervals", with Firouz Fallahi and Mohammad Karimi, *Energy Economics*, (2016), Volume 57, 175–183, DOI: 10.1016/j.eneco.2016.04.021.
26. "The Threat of Domestic Violence and Women Empowerment: The Case of West Africa," with Saikou Amadou Diallo, *African Development Review*, (2016) Volume 28, Issue 1, pp. 92–103, DOI: 10.1111/1467-8268.12169
25. "Worker Separations and Industry Instability" with Kim Huynh, Yuri Ostrovsky and Robert J. Petrunia, book chapter *Productivity and Efficiency Analysis* (2016), pp 161–174, DOI: 10.1007/978-3-319-23228-7_10
24. "Convergence in per capita energy use among OECD countries: Revisited using confidence intervals", with Firouz Fallahi, *Energy Economics*, (2015), Volume 52, Part A, pp 246–253, DOI: 10.1016/j.eneco.2015.10.004
23. The Effect of Federal Government Size on Private Economic Performance in Canada: 1870–2011, with Steve Ferris, *Economic Modelling*, (2015), Volume 49, pp 172–185, DOI: 10.1016/j.econmod.2015.04.006
22. "Wage Returns to Mid-Career Investments in Job Training through Employer Supported Course Enrollment: Evidence for Canada" with Wen Ci, José Galdo and Christopher Worswick, *IZA Journal of Labor Policy* (2015), 4:9 doi:10.1186/s40173-015-0035-8
21. "Youth Training Programs and their Impact on Career and Spell Duration of Professional Soccer Players," with Mihailo Radoman, (2015), *LABOUR: Review of Labour Economics and Industrial Relations*, Volume 29 (2) 163–193, DOI: 10.1111/labr.12049.
20. "Identifying Extreme Values of Exchange Market Pressure" with Mohammad Karimi, *Empirical Economics*, (2015), Volume 48, Issue 3, pp 1055–1078, DOI: 10.1007/s00181-014-0851-5
19. "Finite-sample resampling-based combined hypothesis tests, with application to serial correlation and predictability" with Jean-Marie Dufour and Lynda Khalaf, *Communications in Statistics - Simulation and Computation* (2015), Volume 44, Issue 9, pp. 2329–2347, DOI: 10.1080/03610918.2013.858164.
18. "The Environmental Kuznets Curve: Tipping Points and Uncertainty" with Jean-Thomas Bernard, Michael Gavin and Lynda Khalaf, *Environmental and Resource Economics*, (2015), Volume 60, Issue 2, pp 285–315, DOI: 10.1007/s10640-014-9767-y.
17. "A nonparametric analysis of firm size, leverage and labour productivity distribution dynamics" with David Jacho-Chavez, Kim Huynh and Robert Petrunia, *Empirical Economics*, (2015), Volume 48, Issue 1, pp 337–360, DOI: 10.1007/s00181-014-0807-9.
16. "Duration Dependence in Housing Price Market: A Metro Level Test in United States" with Ali Shajarizadeh, *Applied Mathematics*, (2014). 5, 2935–2944
<http://dx.doi.org/10.4236/am.2014.519278>
15. "Crises, Capital Currency Crises, Exchange Rate Regimes and Capital Account Liberalization: A Duration Analysis Approach" with Mohammad Karimi, *Dynamic Modelling and Econometrics in Economics and Finance - Non-linear Economic Modeling: Theory and Applications*, Volume 17, (2014), pp 233–262, DOI: 10.1007/978-3-642-42039-9_7.
14. "Do Canadian business cycle peaks predict Federal election calls?" with Stephen Ferris, *European Journal of Political Economy*, 29 (2013) 102–118, DOI: 10.1016/j.ejpoleco.2012.09.003

13. "Duration of New Firms: the Role of Startup Financial Conditions, Industry and Aggregate Factors" with Kim Huynh and Robert Petrunia, *Structural Change and Economic Dynamics*, 23 (2012), pp. 354-362, DOI: 10.1016/j.strueco.2012.03.008
12. "What are the significant determinants of entrepreneurship?" with J. Stephen Ferris, *Int. J. Entrepreneurship and Small Business*, Volume 17, Number 4, 2012 , pp. 415-454(40), DOI: 10.1504/ijesb.2012.050163
11. "International Income Comparisons and Location Choice: Methodology, Analysis and Implications" with Vivek Dehejia, at *Journal of Globalization and Development*, (2012), Volume 3, Issue 1, Pages –, ISSN (Online) 1948-1837, DOI: 10.1515/1948-1837.1167.
10. "Initial Financial Conditions, Unobserved Heterogeneity, and the Duration of New Firms" with Kim Huynh and Robert Petrunia, *Managerial and Decision Economics*, (2012) John Wiley & Sons, Ltd., vol. 33, pages 109-125, DOI: 10.1002/mde.1565.
9. "Functional Principal Component Analysis of Density Families with Categorical and Continuous Data on Canadian Entrant Manufacturing Firms" with Kim Huynh, Jacho-Chavez David Tomas and Robert Petrunia, *Journal of the American Statistical Association*, (2011), 106(495): 858-878, DOI: 10.1198/jasa.2011.ap10111.
8. "Nonlinear Difference-in-Difference Treatment Effect Estimation: A Distributional Analysis", with Kim Huynh, Jacho-Chavez David Tomas, in David M. Drukker (ed.) *Missing Data Methods: Cross-sectional Methods and Applications, Advances in Econometrics*, Volume 27, (2011), Emerald Group Publishing Limited, pp.247-268, DOI: 10.1108/s0731-9053(2011)000027a012.
7. "Does the risk or realization of a Federal Election precipitate Canadian output growth?", with Steve Ferris, *Canadian Journal of Economics*, (2011) Vol. 44, No. 1, DOI: 10.1111/j.1540-5982.2010.01625.x.
6. "A Retrospective Analysis of Employment Tenures: Evidence from the Latter Half of the Twentieth Century", with Luke Ignaczak, *LABOUR: Review of Labour Economics and Industrial Relations*, (2011), 25 (1) 97–125, 2011, DOI: 10.1111/j.1467-9914.2010.00512.x.
5. "The Impact of Initial Financial State on Firm Duration Across Entry Cohorts " with Kim Huynh and Robert Petrunia, *Journal of Industrial Economics*, (2010), Vol.LVIII, no.3, DOI: 10.1111/j.1467-6451.2010.00429.x.
4. "Modeling the Contemporaneous Duration Dependence for High-Frequency Stock Prices" with Ba Chu, *Finance Research Letters*, (2010) No. 7, 148-162, <https://doi.org/10.1016/j.frl.2010.02.006>.
3. " What Determines the Length of a Typical Canadian Parliamentary Government? " with J. Stephen Ferris, *Canadian Journal of Political Science*, (2009), Vol. 42, No. 4, 881-910, DOI: 10.1017/s0008423909990680.
2. "A distributional analysis of treatment effects in randomized experiments", *Economics Bulletin* (2008), Vol.3, No.36, 1-9.
1. "Estimating Systems of Stochastic Coefficients Regressions When Some of the Observations Are Missing," with Gordon Fisher, *Handbook of Applied Econometrics and Statistical Inference*, (2002), Series Volume: 165, <https://doi.org/10.1201/9780203911075>.

G. Other Scholarly or Professional Activity

a) Other Refereed Publications

7. "[The Role of Beliefs Entering and Exiting the Bitcoin Market](#)" with Daniela Balutel, Christopher Henry and Jorge Vásquez, *Bank of Canada Staff Working Paper Series* 2024-22, DOI: <https://doi.org/10.34989/swp-2024-22>

- 6.. "[Using non-traditional point of interest data as merchant survey sample frames](#)," with Angelika Welte & Joy Wu, 2023 IFC Bulletins chapters, in: Bank for International Settlements (ed.), [Data science in central banking: applications and tools](#), volume 59, Bank for International Settlements.
5. "Private Digital Cryptoassets as Investment? Bitcoin Ownership and Use in Canada, 2016-2021". with Balutel D., Engert W., Henry C., Huynh, *Bank of Canada Staff Working Paper Series*. <https://www.bankofcanada.ca/2022/04/staff-discussion-paper-2022-10/> (Top 10, cited by Financial Post, Bloomberg, Globe and Mail, Bitcoin.com)
4. "Bitcoin Awareness, Ownership and Use: 2016–20 - Bank of Canada" with Daniela Balutel, Marie-Hélène Felt and Gradon Nicholls, *Bank of Canada Staff Working Paper Series* 2022-10 , <https://www.bankofcanada.ca/2022/04/staff-discussion-paper-2022-10/>
3. "Bitcoin Adoption and Beliefs in Canada", joint with Daniela Balutel, Christopher Henry and Jorge Vásquez, *Bank of Canada Staff Working Paper Series* 2021-60, <https://www.bankofcanada.ca/2021/11/staff-working-paper-2021-60/>
2. "Consumer Cash Withdrawal Behaviour: Branch Networks and Online Financial Innovation" with Heng Chen and Matthew Strathearn, *Bank of Canada Staff Working Paper Series*, 2021-28, 2021, <https://www.bankofcanada.ca/2021/06/staff-working-paper-2021-28/>
1. "Does adult training benefit Canadian workers?" with C. Worswick, J. Galdo and W. Ci, *Labour Market Matters*, Ed.51, Nov. 2013.

b) Submissions

1. "Endogeneity in Parametric Duration Models With Applications to Clinical Risk Indices," with Anand Acharya, Lynda Khalaf, Marcel Voia, David Wensley,
2. "Up or out! A Firm's First Year and Unobserved Initial Conditions of Entrant Shipbuilding Firms", with Hossein Kavand and Kim Huynh,
3. "Stochastic Dominance, Estimation and Inference for Censored Distributions with Nuisance Parameter", with Luke Ignaczak
4. "Does hotness pay? The relationship between appearance, productivity and earnings for Ontario economics professors." with Anindya Sen and Frances Woolley, reject and resubmit at Journal of Human Capital

c) Working papers

1. "Estimating the non-compliance in employment experiments. An Application to the Illinois Bonus Experiment" with Tiemen Woutersen
2. "The Endogeneity of Firm Entry and Counterfactual Duration" with Kim Huynh and Robert Petrunia
3. "Finite Sample Properties of Non-linear DID and Semiparametric MPH Estimators Used to Construct Counterfactual Distributions for Duration Outcome Variables"
4. "Testing if the heterogeneity distribution of a randomized experiment changes during the experimental period"
5. "Efficient Estimation of the Dynamic Linear Model with Fixed Effect and Exogenous Regressors" with Tiemen Woutersen

d) Media Exposure

- Financial Post
- Global Mail

- Bloomberg
- Bitcoin.com
- Bank of Canada, Financial Stability Review, 2022

e) Referee

American Journal of Political Science, Advances in Econometrics, Bulletin of Economic Research, Computational Statistics & Data Analysis, Economic Inquiry, Econometric Reviews, Econometric Theory, Empirical Economics, Empirical Modelling, European Journal of Political Economy, International Economics, Journal of Applied Statistics, Journal of Business Economics and Statistics, Journal of Economics and Management Strategy, Journal of Environmental Economics and Management, Journal of Urban Economics, Public Choice.

f) Reviewer

Social Sciences and Humanities Research Council of Canada (SSHRC)
The European Science Foundation
ICUB

g) Editorial and Scientific Committee Responsibilities

9. Co-Editor with Camelia Turcu, Marie-Christine Tremblay and Stéphane Dees, *Energy Economics, VSI: Climate Change and Environmental Policy 2024*
8. Co-Editor with Aureo de Paula and Elie Tamer, *Advances in Econometrics, Econometrics of Networks, Vol 42 - 2020*
7. Co-Editor with William Greene, Robin Sickles, Lynda Khalaf, Paul Makdissi and Mike Veall of Volume: *Productivity and Inequality -2018*
6. Co-Editor with William Greene, Robin Sickles, Lynda Khalaf and Mike Veall of Volume: *Productivity and Efficiency Analysis, 2016*
5. Member Editorial Board - *Economia*
4. Member Scientific Committee – International Panel Data Conference (2012-Present)
3. Member Scientific Committee – ERMAS 2017, 2018, 2019, 2024
2. Member Scientific Committee – TIMTED 2015, 2019
1. Member Scientific Committee – AFSE 2019

h) Guest Speaker

- 2024-CMFE Conference in Honor of Anand Acharya and Charles Saunders- Carleton University, Canada
- 2023- IECS 2023, Sibiu, Romania

i) Conferences Presentations

- 2025 CIPHRE -Washington
- 2024: NY Econometric Camp, IPDC - Orleans, ERMAS - Cluj, GDRE - Orleans, CEA - Toronto, Defense and Security Workshop - Carleton University, Ottawa, Workshop Charles/Anand Carleton University
- 2023: NY Econometric Camp, IPDC - Amsterdam, ERMAS - Bucharest, EARIE - Rome, JSM - Toronto, Financial Literacy Conference - Urbino
- 2022: NY Econometric Camp, CEA, IAAE - London, ERMAS- Cluj
- 2021: NY Econometric Camp, IPDC, Trade Workshop - Orleans, ERMAS-Sibiu, DIF Lyon

- 2020: Fintech Workshop, Orleans
- 2019: Panel Data Conference- Vilnius, ERMAS -Cluj, TIMTED - Timisoara, AiE42 – Paltinis, GDRE – GEBA -Iasi
- 2018: ERMAS - Iasi
- 2017: NY Econometrics Camp, CEA -Nova Scotia, Panel Data Conference - Thessaloniki, ERMAS -Cluj, REPESEA- Banska Bystrica, GEBA -Iasi, Financial Econometrics Workshop - Paris
- 2016: NY Econometrics Camp, CEA - Ottawa, IAAE- Milan, NAPW - Quebec City, GDRE – Clermont Ferrand, ERMAS- Timisoara
- 2015: NY Econometrics Camp, SCSE - Montreal, CEA - Toronto, IAAE- Thessaloniki, Panel Data Conference - Budapest, ERMAS -Cluj, CESG- Guelph
- 2014: NY Econometrics Camp, IAAE - London, Data Day - Ottawa, ERMAS - Cluj
- 2013: NY Econometrics Camp -NY, Panel Data Conference - London, TIMTED - Timisoara, CAED - Atlanta, LAMES -Mexico City
- 2012: CAED - Nuremberg, NY Econometrics Camp -Cooperstown, NY, Panel Data Conference-Paris, AISC- University of North Carolina, Computational and Financial Econometrics-Oviedo
- 2011: NY Econometrics Camp-Lake Placid, CEA-Ottawa, CESG-Toronto, Panel Data Conference-Montreal
- 2010: AEA-Atlanta, CEA-Quebec, Panel Data Conference-Amsterdam, CESG Vancouver, NY Econometrics Camp-Syracuse
- 2009: CEA-Toronto, Panel Data Conference-Bonn, ESEM/EEA-Barcelona, Computational and Financial Econometrics (CFE)-Lymasol, LAMES-Buenos Aires
- 2008: New York Econometrics Camp-Ithaca, CEA-Vancouver, International Conference on Computing in Economics and Finance- Paris, Computational and Financial Econometrics (CFE)-Neuchâtel, EEA-Milan, CESG-Montreal
- 2007: AEA-Chicago, CEA-Halifax, Panel Data Conference-Cambridge, ESEM/EEA-Budapest, International Conference on Computing in Economics and Finance-Montreal, LAMES/LACEA-Bogota, CESG-Montreal,
- 2006: CEA-Montreal, EEA-Vienna, LAMES/LACEA-Mexico City, CESG-Niagara Falls,
- 2005: CEA-Hamilton, CESG-Vancouver, Panel Data Conference-Copenhagen,
- 2004: Panel Data Conference-Texas A&M, CEA-Ottawa,
- 2003: CEA-Calgary, The Knowledge-Based Economy and Regional Economic Development-St. John's

j) Seminar Presentations

- 2025 Bank of Italy, Toronto Metropolitan University
- 2024 Bank of Canada, Université d'Orleans, West University of Timisoara,
- 2023 Université d'Orleans, Memorial University, Lucian Blaga University
- 2022 Bank of Canada, West University of Timisoara, Aurel Vlaicu University, Arad
- 2021: Université d'Orleans, Bank of Canada
- 2020: Université d'Orleans, Bank of Canada
- 2019: Université d'Orleans, University of Strasbourg, National Bank of Romania
- 2018: University of Lille 1, Université d'Orleans
- 2017: University of Lille 1, Babeş-Bolyai University, Canadian Payments Association, National Bank of Romania, Université d'Orleans

- 2016: University of Cergy-Pontoise, Université d'Auvergne, Université d'Orleans, University of Bordeaux
- 2015: University of Strasbourg, Université d'Auvergne,
- 2014: Université d'Auvergne, Queen's University
- 2013: University of Alberta - Edmonton, Bank of Canada -Ottawa, Carleton University - Ottawa, Université D'Auvergne - Clermont, DFAIT - Ottawa, UVT -Timisoara
- 2012: Binghamton University-State University of New York, Carleton University -Ottawa
- 2011: University of Guelph - Guelph, Carleton University-Ottawa, STATISTICS Canada-Ottawa
- 2010: Carleton University-Ottawa
- 2009: STATISTICS Canada-Ottawa, Syracuse University – Syracuse, NY, Carleton University-Ottawa
- 2008: STATISTICS Canada-Ottawa, Carleton University-Ottawa
- 2007: Carleton University-Ottawa, Ryerson University-Toronto
- 2006: University of Toronto-Toronto

H. Other Professional Activities

a) Conference Co-Organizer:

17. 29th International Panel Data Conference, Orleans, 2024
16. Economics of Climate change and environmental policy, Orleans, 2023
15. International Panel Data Conference, 2021, ERMAS - Sibiu, 2021
14. Fintech Workshop, LEO, 2020
13. AiE42 Paltinis, Co-organized with Mihaic Copaciu and Cristina Tanasescu
12. ERMAS Iasi, Co-organized with Dinu Airinei, Alin Andries, Otilia Boldea, Cristian Litan, Mihaela Onofrei, July 2018 (<http://www.econacademia.net/ermas2018.html>)
11. 9th North American Productivity Workshop: Co-organizer with Lynda Khalaf - Quebec city, June 2016 (www.napw2016.com)
10. 8th North American Productivity Workshop: Co-organizer with Lynda Khalaf - Ottawa, June 2014: www.napw2014.com
9. 17th International Panel Data Conference: Co-organizer with Jean-Marie Dufour and Lynda Khalaf - Montreal, July 2011
8. JDI Queen's: How Access to Firm-Level Data Informs Public Policy, Co-organizer with Christopher Ferrall, Eugene Beaulieu, Kim P. Huynh, Loretta Fung and Robert Petrunia, May 2010
7. CEA Toronto: Co-Organizer of CESG sessions with Lynda Khalaf, 2009
6. Carleton University: Co-Organizer of CESG meeting with Lynda Khalaf, 2009
5. Carleton University: Co-Organizer of Workshop on Nonparametric and Semiparametric Econometric Methods with Lynda Khalaf, 2008
4. STATS Canada: Co-Organizer of Workshop of Firm Dynamics and the usage of T2Leap part II, with Kim Huynh, Rob Petrunia, Jen Baggs, Loretta Fung and Eugene Beaulieu, December 2008
3. STATS Canada: Co-Organizer of Firm Dynamics Symposium with Kim Huynh, Rob Petrunia, Jen Baggs, Loretta Fung and Eugene Beaulieu, April 2008
2. Carleton University: Co-Organizer of Panel Data Symposium with Lynda Khalaf, 2007
1. University of Western Ontario, CIBC Conference on Human Capital, Productivity and the Labor Market, 2003

b) Specialized Courses Organizer

1. STATA specialized courses for: Statistics Canada, Industry Canada (2014, 2015) with David Jacho-Chavez, Kim Huynh and Robert Petrunia.
2. Survey Methodology (PhD), Babeş-Bolyai University (UBB), 2023, 2024, 2025

c) Academic Responsibilities

1. Teaching

19. Research Methods (graduate course, MA), University of Orleans, 2023, 2024, 2025
18. Advanced Macroeconomics (graduate course, MA), University of Orleans, 2019, 2020, 2021, 2022, 2023, 2024, 2025
17. Panel Data (graduate course, MA), University of Orleans, 2018, 2019, 2020, 2021, 2022, 2023, 2024
16. Program Evaluation (graduate course, MA), University of Orleans, 2019, 2020, 2021, 2022, 2023, 2024
15. Macroeconomics (L3), University of Orleans, 2019, 2020, 2021, 2022, 2023, 2024, 2025
14. International Finance (L3), University of Orleans, 2019, 2020, 2021, 2022, 2023, 2024
13. Industrial Economics (L3), University of Orleans, 2019, 2020, 2021, 2022, 2023
12. Advances in Econometrics (graduate course, PhD), Carleton University, Winter 2011, 2014, 2015, 2016, 2017.
11. Econometrics I (graduate course, MA), Carleton University, Summer 2006, Fall: 2014, 2015, 2016.
10. Econometrics II (graduate course, PhD), Carleton University, Winter 2005, 2006, Fall 2005, 2007, 2008, 2009, 2010, 2011
9. Research Methods (graduate course, MA), Carleton University, Winter 2009, 2014, 2015, 2016, 2017
8. Research Methods (graduate course, MA), Université d'Auvergne, Clermont-Ferrand, France, Winter 2014, 2015, 2016, Fall 2016, 2017, 2018, 2019, 2020.
7. Applied Microeconometrics (graduate course), Babeş-Bolyai University, Spring 2017
6. Econometrics for Nonlinear Models and research methods course (graduate course), UVT - Romania, Summer 2013, 2015
5. Statistical Methods in Economics and Business I, Carleton University, Fall 2004, 2005, 2006, 2007, Fall 2006, 2007, Winter 2008
4. Economic Applications of Mathematics, Carleton University, Fall 2004, 2006, 2007, 2008, 2011 Winter 2005, 2007, 2008, 2011
3. Intermediate Econometrics, University of Western Ontario, Summer 2003
2. Introductory Econometrics, University of Western Ontario, Summer 2002
1. Introductory Macroeconomics, Concordia University, Fall 1999

2. PhD Supervision

a) Supervision in Progress (with starting year and Direction of Research):

1. Saikou Amadou Diallo, 2020
2. Florina Burdet (co-supervision), 2021
3. Teodora Pop (co-supervision), 2021
4. Mathis Linger (co-supervision), 2022
5. Chantale Oweggi (co-supervision), 2022

6. MEDDEB Safa (co-supervision), 2022
7. Minyar KHAYAT (co-supervision), 2023
8. Molka Ben-Ayed (cotutelle), 2023
9. Feriel Barhoumi (cotutelle), 2025

b) Supervision completed (with first placement):

1. Genevieve Vallee, 2024 - Bank of Canada
2. Hossein Kavand 2018, Applied Econometrics, Industrial Organization - Statistics Canada
3. Mohammad Karimi 2013, Applied Econometrics - International Economics and Finance - own company
4. Luke Ignaczak 2014, Applied Econometrics - Labour - Finance Canada
5. Mihailo Radoman 2015, Applied Econometrics - Sports Economics – Canada Revenue Agency

c) Co-Supervision completed (with first placement):

1. Sui Sui - 2010, Ryerson University
2. Julius D. K. Oloufade - 2011, Development - Foreign Affairs - Canada
3. Wen Ci - 2014, Amazon
3. Anand Acharya, Econometrics - 2016, Carleton University
4. Najib Khan, Trade - 2016, University of Ottawa
5. Marie-Helene Felt, Micro Data Analysis - 2016, Bank of Canada
6. Duangsuda Sopchokchai, Health - 2016, Canadian Payments Association
7. Susan Bennett, Education - 2017, HRSDC
8. Parisa Pourkarimi - 2018, Carleton University
9. Leo Sabetti 2020 - Bank of Canada
10. Christopher Henry 2020 - Bank of Canada
11. Daniela Balutel 2021- Postdoc York University
12. Lucien Ahouangbe, 2024

d) Committee Member (Canada):

1. Vincent Paquet, 2018 - labour - completed
2. James Splinter, 2018 - public economics passed second workshop
3. Timothy Grieder, 2018 - macroeconomics - completed
4. Abdallah Zalgout, 2016 - econometrics, passed first workshop
5. Samira Hasanzadeh, 2017 - macroeconomics - completed
6. Olena Melin, 2018 - econometrics - completed
7. Zhenjiang Lin, 2015 - econometrics – completed –Shandong University
8. Charles Sounders, 2015 – econometrics – completed - UWO
9. Muhammad Ariffin, (Malaysian Government 2014) - completed
10. Maoqiong Lin, (Statistics Canada 2014) - completed
11. Ci Wen, (Statistics Canada 2014) - completed
12. Azadeh Rahimi, 2013 - time series - macro
13. Yue Xing (Statistics Canada, 2010) - completed
14. Eng Kooi Lim (Competition Bureau of Canada, 2008) - completed
15. Firouz Fallahi (University of Tabriz, 2007) - completed

16. Hui Liu (Malaspina University College, 2006) - completed
17. Massoud Khazabi, 2011 - Research & Development - completed
18. Daniel Komlan Fiodendji, 2010 - Macroeconomics - completed - University of Montreal
19. Elias Collette, 2010 – Innovation - completed (Industry Canada)
20. Radu Anghel, 2010 – International Trade (Federal Government) - completed
21. Derek Olmstead, Alberta's Market Surveillance Administrator-completed

e) PhD Committee member (France, Romania, Spain)

1. Hamit-Haggat Mahamat (Université d'Auvergne), 2018 - Development - Statistics Canada
2. M. Weneyam Hippolyte Balima (Université d'Auvergne), 2017 - Development - IMF
3. Mathonnat Clément (Université d'Auvergne), 2017- Development
4. Ioana Iuliana Tomuleasa (Alexandru Ioan Cuza University - Iasi), 2017
5. Yunzhi Zhang (University of Orleans) - 2019
6. Vanessa Dovonou (University of Orleans) - 2023
7. Jose Riascos (University of Orleans) - 2024 - President of the Jury
8. Cecilia Simkievich - 2024 - Labour - ESADE, Spain

f) MA supervision:

1. Basma Belarbi - current
2. Dorcas Opoku - PhD student University of Orleans
3. Maria Kagogiannaki - ECB
4. Draghici Andreea Alexandra - COFACE
5. Angelika Welte - Bank of Canada
6. Casey Jones –Bank of Canada
7. Rallye Shen – Bank of Canada
8. Joan Ofulue – Carleton University
9. Ali Shajari - University of Calgary
10. Anna Gorchakova - Statistics Canada
11. Adam Gadawski- Statistics Canada

3. Consulting Experience:

Ministry of Foreign Affairs Canada, Industry Canada, Statistics Canada, Business Development Bank of Canada, Atlantic Canada Opportunities Agency