August 2023

CURRICULUM VITAE

Eric RENAULT

PRESENT POSITION Professor of Economics, University of Warwick

ADDRESS

Department of Economics

University of Warwick

Coventry CV4 7AL, United Kingdom

Email: Eric.Renault@warwick.ac.uk

EDUCATION

1983: Paris University (Dauphine), Ph.D in Applied Mathematics for Social Sciences.

1977: ENSAE , Paris, M.S. in Economics and Statistics

PREVIOUS POSITIONS

07/01/11 to 12/31/18: C.V. Starr Professor of Economics, Brown University

07/01/04 to 06/30/11: Latane Distinguished Professor of Economics, UNC at Chapel Hill

07/01/00 to 06/30/04: Professor, Economics, University of Montreal

02/15/02 to 07/01/02: Invited Professor, Princeton University.

07/01/98 to 06/30/00: Director of CREST, Rennes, France

Associate Professor, Applied Mathematics, Ecole Polytechnique, Paris

09/01/97 to 06/30/98: Director of CREST-INSEE, Paris

09/01/90 to 08/30/97: Professor, Economics, Toulouse University

Director of GREMAQ, UMR CNRS, Toulouse University starting in 1993.

1988-1990: Director of the Master Program in Finance, ENSAE, Paris

1986-1988: Associate Professor, Economics, Paris University (Dauphine)

1983-1986: Associate Professor, Mathematics, ENSAE, Paris

1979-1983: Assistant Professor, Economics, CNAM, Paris.

1978-1979: Assistant Professor, Mathematics, ENSAE, Paris

OTHER ACADEMIC APPOINTMENTS

Visiting Professor, Monash University, Melbourne, since 2014.

Research Fellow, CIRANO and CIREQ, Montreal.

Research Fellow, Center, Tilburg.

Member of Advisory Board, Info-Metrics Institute, American University

Member of Stevanovich Center for Mathematical Finance, University of Chicago

AWARDS AND HONORS

2022: Chair, Program Committee EC2 Conference, Paris.

Since 2021: Active Fellow of International Association for Applied Econometrics.

2017: Economics Professor of the Year Award (Service to Undergraduate Students of Economics), Brown University.

2016: Among the 20 most central authors (degree centrality) "Four Decades of the *Journal of Econometrics*", *Journal of Econometrics,* 195, p 23-52.

2013-2015: President of the Society for Financial Econometrics (SoFiE)

2012: Fellow of the *Journal of Econometrics*

2007: Stephen Ross Best Paper Award for the year 2006, Finance Research Letters.

2006 and 2008: Song and Park Award for Excellence in Graduate Instruction, Economics Department, UNC at Chapel Hill

2003-2004: Canada Research Chair in Financial Econometrics

2003: Marcel Dagenais Price for the period 2000-2003 (Societe Canadienne de Science Economique)

1999: Chair, EC2 Conference on Financial Econometrics, Madrid

1999 to present: Active Fellow of the Econometric Society

1994-1999: Fellow, Institut Universitaire de France

1994: Chair, Econometric Program Committee of the European Meeting of the Econometric Society, Maastricht

INVITED LECTURES

2019: Invited Speaker, North-American Meeting of the Econometric Society, Seattle.

2018: Keynote Speaker. French Econometrics Conference, Paris.

2017: Keynote Speaker, Conference in Honor of Luc Bauwens, Brussels.

2017: Halbert White lecture, 10th Annual Society for Financial Econometrics (SoFiE) Conference, New York.

2016: Keynote Speaker, Conference in Honor of Maxwell King, Melbourne.

2016: Invited Speaker, Conference in Financial Econometrics, Boston University.

2016: Keynote Speaker Dutch Econometric Study Group, Leuven.

2016: Keynote Speaker Info-Metrics Conference, Cambridge, UK.

2014 and 2015: SoFiE Summer School in Financial Econometrics (Harvard University and University of Brussels)

2012: Invited Speaker, Annual Meeting of the Society for Financial Econometrics (SoFiE)

2011: Francois-Albert-Angers Annual Lecture, Societe Canadienne de Science Economique.

2010: Distinguished Visitor University of California (Riverside + San Diego).

2009: Keynote Speaker, Australian Meeting of the Econometric Society, Canberra.

2007: Invited Speaker, Latin-American Meeting of the Econometric Society, Bogota

2007: Laffont Lecture, European Meeting of the Econometric Society, Budapest

1998: Invited Speaker, CORE lectures, Louvain la Neuve

1995: Invited Speaker, World Congress of the Econometric Society, Tokyo

TEACHING

Probability Theory and Mathematical Statistics (ENSAE, Master program, Paris)

Financial Econometrics (Master Programs: ENSAE, Paris + Bendheim Center, Princeton University + Brown University + Montreal University, MBA : Solvay Business School, Brussels)

Statistical Foundations of Econometrics (PhD programs: Montreal University, UNC at Chapel Hill, Brown University)

Advanced Econometrics/Time Series ((PhD programs: University of Toulouse, Montreal University, UNC at Chapel Hill, Brown University, University of Warwick)

Mathematical Finance (Ecole Polytechnique, Paris + UNC at Chapel Hill)

REFEREED PUBLICATIONS

1. "Arbitrage Pricing Theory for Idiosyncratic Variance Factors" (with T. van der Heijden and B. Werker) Accepted for publication in *Journal of Financial Econometrics*, 2022.
2. "GMM with Nearly Weak Identification" (with B. Antoine), Accepted for publication in *Econometrics and Statistics* (available online since November 2021).
3. "In-sample Asymptotics and Across-sample Efficiency Gains for High Frequency Data Statistics" (with P.Mykland and E. Ghysels), *Econometric Theory*, 39:1, February 2023, p 70-106.
4. "Approximate Maximum Likelihood for Complex Structural Models" (with V. Czellar and D. Frazier), *Journal of Econometrics*, 231:2, December 2022, p 432-456.
5. Identification of Beliefs in the Presence of Disaster Risk and Misspecification" (with S. Chaudhuri and O. Wahlstrom) Accepted for publication in: "Essays in Honor of Joon Park*", Advances in Econometrics*, Emerald, New York, 2021.

6. “Score Tests in GMM: Why Use Implied Probabilities?" (with S. Chaudhuri), *Journal of Econometrics*, 219:2, December 2020, p 260-289.
7. “Testing Identification Strength” (with B. Antoine), *Journal of Econometrics*, 218:2, October 2020, p 271-293.
8. “Pseudo-True SDFs in Conditional Asset Pricing Models” (with B. Antoine and K. Proulx), Halbert White JR. Memorial JFEC Invited Paper (with discussion, *Journal of Financial Econometrics*,18:4, Fall 2020, p 656-714 (plus rejoinder p 776-790).
9. “The leverage effect puzzle revisited: identification in discrete time” (with H. Han and S. Khrapov), *Journal of Econometrics*, 217:2, August 2020, p 230-258.
10.“Identification Strength with a Large Number of Moments” (with H. Han), *Econometric Reviews*, 39:7, July 2020, p 691-714.
11.“Indirect inference with (out) constraints.” (with D.Frazier), *Quantitative Economics*,11:1, January 2020, p 113-159.
12.“Indirect Inference: Which Moments to Match?” (with D. Frazier), *Econometrics,* 7:1, March 2019, p 1-14.
13. “Indirect Inference with Endogenously Missing Exogenous Variables” (with S. Chaudhuri and D. Frazier), *Journal of Econometrics,* 205:1, July 2018, p 55-75.
14. “Identifying Contagion” (with M. Dungey), *Journal of Applied Econometrics,* 33:2, March 2018, p 227-250.
15. “Efficient Two-step Estimation via Targeting” (with D. Frazier), *Journal of Econometrics,* 201:2, December 2017, p 212-227.
16. “On the Relevance of Weaker Instruments” (with B. Antoine), *Econometric Reviews*, 36: 6-9, 2017, p 928-945.
17. “Consistent Pseudo-Maximum Likelihood Estimators” (with C. Gourieroux and A. Monfort), *Annals of Economics and Statistics*, 125-126, June 2017.
18.“Efficient Estimation of Integrated Volatility and Related Processes” (with C. Sarisoy and B. J.M. Werker), *Econometric Theory*, 33:2, April 2017, p 39-478.
19. “Causality and Markovianity: Information Theoretic Measures” (with Daniela Scida), forthcoming in: “Essays in Honor of Aman Ullah*” Advances in Econometrics*, Vol 36, Gloria Gonzalez-Rivera, Tae-Hwy Lee, and R. Carter Hill Eds., Emerald,New York.
20.“Maximization by Parts in Extremum Estimation” (with Y. Fan and Sergio Pastorello), *The Econometrics Journal*, 18:2, June 2015, p 147-171.

21. “Causality and separability” (with U. Triacca), *Statistics and Probability Letters*, 99, January 2015, p 1-5.

22. “Shrinkage of Variance for Minimum Distance Based Tests" (with S. Chaudhuri), *Econometric Reviews*, 34:3, 2015, p 328-351.

23. “Aggregation of preferences for skewed asset returns” (with F. Chabi-Yo and D. Leisen), *Journal of Economic Theory*, 154, November 2014, p 453-489.

24. “The Dynamic Mixed Hitting Time Model for Multiple Transaction Prices and Times” (with T. van der Heijden and B.J.M. Werker), *Journal of Econometrics*, 180:2, June 2014, p 233-250.

25. “Realized Volatility When Sampling Times are Possibly Endogenous” (with Y. Li, P. Mykland, L. Zhang and X. Zheng), *Econometric Theory*, 30:3, June 2014, p 580-605.

26.“Estimating Scale Economies in Financial Intermediation: A Doubly Indirect Inference” (with M. Kouki and S. Park), *Journal of Productivity Analysis*, 41:3, June 2014, p 351-365.

27. “Asymptotic Normal Inference in Linear Inverse Problems” (with M. Carrasco and J.P. Florens), *Handbook of Applied Nonparametric and Semiparametric Econometrics and Statistics*, Eds Aman Ullah, Jeff Racine and Liangjun Su, Oxford University Press, February 2014.

28. “Testing for Common GARCH Factors” (with P. Dovonon), *Econometrica* 81:6, November 2013, p 2561-2586.

29. “Efficient Minimum Distance Estimation with Multiple Rates of Convergence” (with B. Antoine), *Journal of Econometrics*, 170:2, October 2012, p 350-367.

30.“Affine Fractional Stochastic Volatility Models” (with F. Comte and L. Coutin), *Annals of Finance*, 8, 2012, p 337-378.

31. “Nonparametric Instrumental Regression” (with S. Darolles, Y. Fan and J.P. Florens), *Econometrica* 79: 5, September 2011, p 1541-1565.5.

32.“Efficient Derivative Pricing by Extended Method of Moments” (with C. Gourieroux and P. Gagliardini), *Econometrica* 79: 4, July 2011, p 1181-1232.

33. “Efficient Inference with Poor Instruments, a General Framework” (with B. Antoine), *Handbook of Empirical Economics and Finance*, Eds David Giles and Aman Ullah, Taylor and Francis, 2011, p 29-70.

34. “Estimation of Stable Distributions by Indirect Inference” (with R. Garcia and D. Veredas), *Journal of Econometrics* 161:2, April 2011, p 325-337.

35. “Causality effects in return volatility measures with random times" (with Bas Werker), *Journal of Econometrics*, 60:1, January 2011, p 272-279

36. “Estimation of Objective and Risk-Neutral Distributions based on Moments of Integrated Volatility” (with R. Garcia, M. A. Lewis and S. Pastorello), *Journal of Econometrics*, 60:1, January 2011, p 22-32.

37.“Pricing Kernels” (with L.P. Hansen) in *Encyclopedia of Quantitative Finance*, Ed. R. Cont, Wiley, Vol 3, 2010, p 1418-1428.

38. “Econometrics of Option Pricing” in *Encyclopedia of Quantitative Finance*, Ed. R. Cont, Wiley, Vol 2, 2010, p 518-528.

39. “Econometrics of Option Pricing Models” (with R. Garcia and E. Ghysels), *Handbook of Financial Econometrics*, Y. Aït-Sahalia and L.P. Hansen (eds.), North Holland,Vol 1, 2010, p 479-552.

40. “Efficient GMM with Nearly-Weak Instruments” (with B. Antoine), Tenth Anniversary Special Issue of *The Econometrics Journal*, Vol 12, 2009, p S135-S171.

41. “Moment-Based Estimation of Stochastic Volatility Models”, in *Handbook of Financial Time Series*, Eds Torben Andersen, Richard Davis, Jens-Peter Kreiss and Thomas Mikosch, Springer Verlag, 2009, p 269-311

42.“Simulation-based estimation”, in *The New Palgrave Dictionary of Economics,Second Edition*, Eds Steven N. Durlauf and Lawrence E. Blume. PalgraveMacmillan,2008.

43.“State Dependence Can Explain The Risk-Aversion Puzzle”(with F. Chabi-Yo and R. Garcia), *Review of Financial Studies*, 21:2, April 2008, p973-1011.

44. “Diffusion processes with polynomial eigenfunctions” (with C. Gourieroux and P.Valery), *Annales d’Economie et de Statistique*, March 2007, p 115-130.

45. “Linear Inverse Problems in Structural Econometrics: Estimation based on spectral decomposition and regularization” (with M. Carrasco and J.P. Florens), in *Handbook of Econometrics*, Vol. 6B, J Heckman (ed.), North Holland, 2007, p 5633-5751.

46.“On the Efficient Use of the Informational Content of Estimating Equations: Implied Probabilities and Euclidean Empirical Likelihood” (with B. Antoine and H. Bonnal), *Journal of Econometrics*, 138, June 2007, p 461-487.

47.“Proper Conditioning for Coherent VaR in Portfolio Management” (with R. Garcia and G. Tsafack), *Management Science*, 53:3, March 2007, p 483-494.

48. "Indirect Inference and Calibration of Dynamic Stochastic General Equilibrium Models" (with R. Dridi and A. Guay), *Journal of Econometrics*, 136, February 2007, p397- 430.

49. "Factor Stochastic Volatility in Mean Models: a GMM approach" (with C. Doz), *Econometric Reviews*, 25:2, September 2006, p 275-309.

50. "Disentangling Risk Aversion and Intertemporal Substitution through a Reference Level" (with R. Garcia and A. Semenov), *Finance Research Letters*, 3:3, September2006, p 181-193.

51. "Short Run and Long Run Causality in Time Series: Inference" (with J.M. Dufour and D. Pelletier), *Journal of Econometrics*, 132, June 2006, p337-362.

52. "GARCH and Irregularly Spaced Data" (with N. Meddahi and B. Werker), *Economics Letters*, 90, February 2006, p 200-204.

53. "Viewpoint: Option Prices, Preferences and State Variables" (with R. Luger and R. Garcia), *Canadian Journal of Economics*, 38, February 2005, p1-27.

54. "Temporal Aggregation of Volatility Models" (with N. Meddahi), *Journal of Econometrics*, 119, April 2004, p.355-379.

55. "Iterative and Recursive Estimation in Structural Non-Adaptive Models" (with S. Pastorello and V. Patilea), Invited Lecture with discussion, *Journal of Business, Economics and Statistics*, October 2003, vol. 21 – n 5, p. 449-509.

56. "Empirical Assessment of an Intertemporal Option Pricing Model with Latent Variables" (with R. Garcia and R. Luger), *Journal of Econometrics*, 116, September/October 2003, p. 49-83.

57. "Symposium on Marshall's Tendencies: Comments on J. Sutton's Book", *Economics and Philosophy*, 18, April 2002, p. 29-44.

58. "Non-Gaussian Ornstein-Uhlenbeck Based Models and Some of their Uses in Financial Economics by O. Barndorff-Nielsen and N. Shephard, A Comment", *Journal of the Royal Statistical Society* 63(2) B,2001.

59. "Latent Variables Models for Stochastic Discount Factors" (with R. Garcia), in *Handbooks of Mathematical Finance*, E. Jouini, J. Cvitanic and M. Musiela (eds.), Cambridge University Press, 2001, 159-184.

60."Risque de modèle de volatilité" (with A. Alami), *Journal de la Société Française de Statistique* 141(1.2), 2000, 103-136.

61."Statistical Inference for Random-Variance Option Pricing" (with S. Pastorello and N. Touzi), *Journal of Business and Economic Statistics*, 18, n 3, July 2000, 358-367.

62.“Calibration by Simulation for Small Sample Bias Correction” (with C. Gouriéroux and N. Touzi), in *Simulation-based Inference in Econometrics, Methods and Applications*, edited by R. Mariano, T. Schuermann and M. Weeks, Cambridge University Press, February 1999.

63. “Testing for Embeddability by Stationary Scalar Diffusions” (with J.P. Florens and N. Touzi), *Econometric Theory*, 14, n 6, 1998, 744-769.

64. “Long-Memory in Continuous Time Stochastic Volatility Models” (with F. Comte), *Mathematical Finance* 8, n 4, 1998, 291-323, Reprinted in *Stochastic Volatility:Selected Readings*, N. Shephard (ed.), Oxford University Press, 2005.

65. “Short Run and Long Run Causality in Time Series: Theory” (with J.M. Dufour), *Econometrica* 66, n 5, 1998, 1099-1126.

66. “A Note on GARCH Option Pricing and Hedging” (with R. Garcia), *Mathematical Finance,* 8, n 2, 1998, 153-161.

67.“Testing for Spurious Causality in Exchange Rates” (with K. Sekkat et A. Szafarz), *Journal of Empirical Finance,* 5, 1998, 47-66.

68. “Non-Parametric Methods and Option Pricing” (with E. Ghysels, O. Torres et V. Patilea), in *Statistics in Finance,* edited by D. Hand and S. Jacka, Arnold London, 1998, 261-280.

69. “Les Techniques Quantitatives de la Gestion de Portefeuille” (with J.C.Rochet), *L'Actualité Economique,* 73, 1997, 265-310.

70. “Econometric Models of Option Pricing Errors”, in *Advances in Economics and Econometrics, Seventh World Congress,* edited by D.M. Kreps and K.F. Wallis, Econometric Society Monographs, Cambridge University Press, 1997, 223-278.

71. “Econométrie de la Finance: La Méthode des Moments Généralisés”,in *Encyclopédie des Marchés Financiers,* edited by Y. Simon, Economica, Paris, 1997, 330-407.

72. “Non-Causality in Continuous Time Models” (with F. Comte), *Econometric Theory,* 12, n 2, 1996, 215-256.

73. “Option Hedging and Implied Volatilities in a Stochastic Volatility Model” (with N. Touzi), *Mathematical Finance,* 6, n 3, 1996, 279-302.

74. “Long-Memory Continuous Time Models” (with F.Comte), *Journal of Econometrics,*73, n l, 1996, 101-149.

75.“Stochastic Volatility” (with E. Ghysels et A. Harvey), in *Handbook of Statistics, Statistical Methods in Finance,* 14, edited by G. S. Maddala and C. R. Rao, North Holland, 1996, 119-183.

76. "Two-Stage Generalized Method of Moments and Application to Regression with Heteroskedasticity of Unknown Form" (with C. Gourieroux and A. Monfort), *Journal of Statistical Planning and Inference,* 50, 1996, 37-63.
77. "Inference in Factor Models" (with C. Gouriéroux and A. Monfort), in *Advances in Econometrics and Quantitative Economics, Essays in Honor of C.R. Rao,* edited par G.S. Maddala, P.C.B. Phillips and T.N. Srinivasan, Basil Blackwell, 1995, 311-353.
78."Modèles à Facteurs en Finance" (with S. Pastorello),in *Modélisation ARCH, Théorie Statistique et Applications dans le Domaine de la Finance,* edited by J. J. Droesbeke, B. Fichet and P. Tassi, Ellipses, Paris, 1994, 133-170.
79."Indirect Inference" (with C. Gouriéroux et A. Monfort), *Journal of Applied Econometrics,* 8, 1993, S85-S118.
80. "Tests sur le Noyau, l'Image et le Rang de la Matrice des Coefficients d'un Système Multivarié" (with C.Gouriéroux and A.Monfort), *Annales d'Economie et de Statistique, 32,* 1993, 81-112.
81. "Bilinear Constraints: Estimation and Test" (with C.Gouriéroux et A. Monfort), *Essays in Honor of Edmond Malinvaud, Empirical Economics,* MIT Press, 1990, 166-191.
82. "Testing for Common Roots" (with C.Gouriéroux and A. Monfort), *Econometrica*, 57, n 1, 1989, 171-186.
83. "Kullback Causality Measures" (with C. Gouriéroux and A. Monfort) *Annales d'Economie et de Statistique,* 6/7, 1987, 369-410.
84. "Generalized Residuals" (with C. Gouriéroux, A. Monfort and A. Trognon), *Journal of Econometrics,* 34, 1987, 5-32.
85. "Simulated Residuals" (with C. Gouriéroux, A. Monfort and A. Trognon), *Journal of Econometrics,* 34, 1987, 201-252.
86. "Résidus Généralisés ou Interprétations Linéaires de l'Econométrie non Linéaire" (with C. Gouriéroux, A. Monfort and A. Trognon),in *Asymptotic Theory for Non i. i. d. Processes,* edited by J.P. Florens, Publication des Facultés Universitaires Saint-Louis, Brussels, 1986, 173- 224.
87. "Résidus Généralisés, Résidus Simulés et leur Utilisation dans les Modèles non Linéaires" (with C. Gouriéroux, A. Monfort and A. Trognon), *Annales de l'INSEE,* 59/60, 1985, 71-96.

88. "Auto-Organisation et Dispersion Géographique des Marchés" (with J. Lesourne), *Economie Appliquée, Archives de l'ISMEA,* 38, n 3&4, 1985, 703-738.

WORKING PAPERS

1. "Wald Tests when Restrictions are Locally Singular" (with J.M. Dufour and V. Zinde-Walsh), second invitation to "revise and resubmit" by *Annals of Statistics*, 2023
2. "Weak Identification in Discrete Choice Models" (with D. Frazier, L. Zhang and X. Zhao), invited to "revise and resubmit" by *Journal of Econometrics*, 2023.
3. "Identifying Volatility Risk Prices Through Leverage Effect" (with X. Cheng and P.Sangrey), invited to "revise and resubmit" by *Journal of Econometrics*, 2023.
4. "Generalized Method of Moments with Tail Trimming" (with J. Hill), W.P. UNC at Chapel Hill, February 2011.
5. "Asymmetric Smiles, Leverage Effects and Structural Parameters" (with R. Luger and R. Garcia), CIRANO Working Paper 2001s-01.
6. "Quadratic M-estimators for ARCH-Type Processes" (with N. Meddahi), Working Paper CIRANO 98s-29.
7. "On Portfolio Separation Theorems with Heterogeneous Beliefs and Attitudes towards Risk" (with F. Chabi-Yo and E. Ghysels).

EDITORIAL SERVICES

A. Editorship

Co-Editor *Econometric Theory*, since 2012

Associate Editor *Econometrica*, from 1997 to 2009 and from 2012 to 2018

Associate Editor *Journal of Econometrics*, from 1994 to 2018

Associate Editor *Econometric Reviews* from 2009 to 2013

Associate Editor *Empirical Economics* from 2006 to 2013

Associate Editor *Annales d'Economie et de Statistique*, since 1988

Founding Editor, *Journal of Financial Econometrics* (with R. Garcia) from 2003 to 2012

Editor, Annals Issue of the *Journal of Econometrics* “Thirtieth Anniversary of Generalized Method of Moments ” (with M. Carrasco, M. Caner and Y. Kitamura), 2012, Vol 170, 2.

Editor of the *Financial Econometrics* Section (with O. Barndorff-Nielsen) in

Encyclopedia of Quantitative Finance, Ed. R. Cont, Wiley, 2010, 4 volumes.

Associate Editor *Economics and Philosophy,* from 1998 to 2006

Editor, Annals Issue of the *Journal of Econometrics* “Dynamic Factor Models” (with C. Croux and B. Werker), 2004, Vol. 119, 2.

Editor, Annals Issue of the *Journal of Econometrics* “Econometric Methods for

Derivative Securities and Risk Management” (with R. Garcia and E. Ghysels), 2000, Vol.94, 1-2

Associate Editor *Econometric Theory*, from 1997 to 2000

Associate Editor *Journal of Business and Economic Statistics*, from 1993 to 1998

B. Refereeing

European Economic Review, Journal of Applied Econometrics, Journal of Finance, Journal of Financial and Quantitative Analysis, European Economic Review, Journal of Applied Econometrics, Journal of Empirical Finance, Econometric Journal, Review of Economic Studies, Scandinavian Journal of Statistics, Review of Economics and Statistics, Journal of the European Economic Association, Annals of Statistics, Bernoulli, Journal of the American Statistical Association.

PROGRAM COMMITTEE:

Econometric Society European Meeting (2007, 2006, 2004, 2003, 2002, 1997, 1996, 1994, 1993, 1992, 1991, 1989, 1988)

Econometric Society World Meeting (2000, 2010) and North-American Winter Meeting (2008)

Society of Financial Econometrics (2016, 2017, 2018, 2019, 2022, 2023)

SEMINARS since 2006

Econometrics Seminar, Joint Universities of Toronto, 2018

Econometrics Seminar, University of Rochester, 2017

Econometrics Seminar, Yale University 2007, 2016

Mathematical Finance Seminar, University of Chicago, 2008, 2011, 2016, 2018

Econometrics Seminar Becker-Friedman Institute, University of Chicago, 2016

Finance Seminar, New York University, Stern School of Business, 2015.

Econometrics Seminar, New York University, 2015.

Econometrics Seminar, University College, London, 2019, 2021.

Finance Seminar, Banque de France, 2015.

Econometrics Seminar, University of Washington (Seattle) and University of Michigan, 2014.

Econometrics Seminar, Tilburg University, 2014

Econometrics Seminar, University of Cambridge (UK), 2014, 2020.

Econometrics Seminar, Chicago Graduate School of Business, 2006, 2014

Econometrics Seminar, Monash University and University of Melbourne, 2010, 2013, 2019.

Econometrics Seminar, Harvard and Boston College, 2012.

Econometrics Seminar, American University, 2011.

Econometrics Seminar, Brown University, 2010.

Decision Science Seminar, Fuqqa Business School, 2010.

Econometrics Seminar, UC SanDiego and UC Riverside 2010.

Econometrics Seminar, University of Oxford, 2009, 2019.

Mathematical Finance Seminar, University of Chicago, 2008, 2011.

Finance Seminar, Northwestern University, 2008, 2015.

Econometrics Seminar, Simon Fraser University, 2008, 2022

Indiana Bloomington 2008

Econometrics Seminar, Boston College, 2007

Finance Seminar, Tilburg, 2006, 2008,2009, 2010.

Triangle Econometrics Workshop, North Carolina, 2006, 2008, 2009

Econometrics Seminar, Cornell University, 2012

Malinvaud Seminar of Econometrics, Paris, 2009

Econometrics Seminar, University of Pennsylvania, 2008, 2015

Econometrics Seminar, McGill University, 2022

SUPERVISED Ph.D. STUDENTS

1. C. Chen, 2020, Ph.D. Economics, Brown University
2. O. Wahlstrom, 2020, Ph.D. Economics, Brown University
3. K. Proulx, 2019, Ph.D., Economics, Brown University.
4. M. Bedard, 2019, Ph.D., Economics, Brown University.
5. M. Pellerin, 2019, Ph.D., Economics, Brown University.
6. H. Han, 2017, Ph.D., Economics, Brown University.
7. D. Scida, 2016, Ph.D., Economics, Brown University.
8. D. Frazier, 2014, Ph.D., Economics, University of North Carolina at Chapel Hill.
9. S. Khrapov, 2011, Ph. D., Economics, University of North Carolina at Chapel Hill.
10. M. Aguilar, 2008, Ph. D., Economics, University of North Carolina at Chapel Hill.
11. J. Yoon, 2008, Ph. D., Statistics, University of North Carolina at Chapel Hill.
12. B. Antoine, 2007, Ph. D., Economics, University of Montreal.
13. P. Dovonon, 2007, Ph. D., Economics, University of Montreal.
14. F. Chabi-Yo, 2004, Ph. D., Economics, University of Montreal.
15. A. Alami, 1999, Ph. D., Economics, University of Paris-Dauphine.
16. S. Darolles, 1999, Ph.D, Applied Mathematics, University of Toulouse 1.
17. R. Dridi 1999, Ph. D., Economics, University of Toulouse 1.
18. E. Burgayran, 1998, Ph. D., Economics, University of Toulouse 1.
19. C. Doz, 1998, Ph. D., Economics, University of Paris-Dauphine.
20. L. Germain, 1997, Ph. D., Finance, University of Toulouse 1.

21. N. Meddahi, 1997, Ph.D., Economics, University of Toulouse 1.
22. V. Patilea, 1997, Ph. D., Applied Mathematics, University of Louvain-la-Neuve.
23. M. Torgeman, 1997, Ph. D., Economics, University of Toulouse 1.
24. A. Lazrak, 1996, Ph.D., Applied Mathematics, University of Toulouse 1.
25. G. Lezan, 1996, Ph.D., Applied Mathematics, University of Toulouse 1.
26. J-P. Lesne, 1995, Ph. D., Economics, University of Toulouse 1
27. M. El Babsiri, 1994, PhD, Applied Mathematics, University of Paris-Dauphine.
28. F. Comte, 1994, Ph.D, Applied Mathematics, University of Paris-Sorbonne.
29. M. Kouki, 1994, Ph.D, Economics, University of Toulouse 1.
30. N. Touzi 1994, PhD, Applied Mathematics, University of Paris-Dauphine.
31. J.C. Gabillon, 1993, PhD, Finance, University of Toulouse 1.