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EMPLOYMENT

2018 - present	Senior Research Advisor, Federal Reserve Bank of San Francisco
2015 - 2018	Research Advisor, Federal Reserve Bank of San Francisco
2014 - 2015	Senior Economist, Federal Reserve Bank of San Francisco
2009 - 2015	Assistant Professor of Economics (promoted to Associate, without tenure) Tepper School of Business, Carnegie Mellon University

OTHER APPOINTMENTS

2018 - present	Associate Editor, <i>European Economic Review</i>
2013 - 2014	National Fellow: Hoover Institution, Stanford University
2007 - 2008	Tom Symmons research fellow, Statistics Canada, Ottawa, Canada

EDUCATION

2009	Ph.D. in Economics, University of Quebec at Montreal, Montreal, Canada
2009	Ph.D in Economics, Sciences Po - Paris, France
2004	M.A. in Economics, Institut des HEI, Geneva, Switzerland
2001	B.A. in Economics, Ecole des HEC, Montreal, Canada

RESEARCH AND TEACHING FIELDS

Macroeconomics, business cycles, labor market dynamics, credit market frictions

PUBLICATIONS

1. "Endogenous Disasters"
American Economic Review, *forthcoming*, joint with L. Zhang and L. Kuehn
2. "Disentangling Goods, Labor and Credit Market Frictions in Three European Economies"
Labour Economics 50, March 2018, joint with T. Brzustowski and E. Wasmer.
3. "Solving the Diamond-Mortensen-Pissarides Model Accurately,"
Quantitative Economics 8(2), July 2017, joint with L. Zhang.
4. "Shopping Time"
Economics Letters 143, June 2016, joint with E. Wasmer and S. Zeng
5. "Financial Frictions, the Housing Markets and Unemployment"
Journal of Economic Theory 164, July 2016, joint with B. Branch and G. Rocheteau
6. "Macroeconomic Dynamics in a Model of Goods, Labor and Credit Market Frictions"
Journal of Monetary Economics 72, May 2015, with Etienne Wasmer
7. "Credit, Vacancies and Unemployment Fluctuations "
Review of Economic Dynamics 17(2), April 2014, lead article

8. "TFP During a Credit Crunch "
Journal of Economic Theory 148(3), May 2013
9. "The Cyclical Volatility of Labor Markets under Frictional Financial Market"
American Economic Journal: Macroeconomics 5(1), Jan. 2013, with Etienne Wasmer

WORKING PAPERS

1. "Unemployment Crises,"
joint with L. Zhang, 2013 NBER wp 19207.
2. "Efficiency of Surplus Sharing in Sequential Labor and Goods Markets"
joint with E. Wasmer and P. Weil, May 2018

TEXTBOOK

1. "Labor, Credit and Goods Markets: The Macroeconomics of Search and Unemployment,"
with Etienne Wasmer. MIT Press, October 2017.

NON-REFEREED PUBLICATIONS

1. "Job-to-job transitions in an evolving US labor market,"
joint with C. Bosler, *FRB San Francisco Economic Letter* 2016-34, Nov. 2016.
2. "Changes in Labor Participation across the Household Income,"
joint with R. Hall, *FRB San Francisco Economic Letter* 2016-02, Feb. 2016.
3. Discussion of 'Liquidity Provision, Interest Rates, and Unemployment,' by G. Rocheteau and A. Rodriguez-Lopez, *Journal of Monetary Economics* Fall 2013 Carnegie-Rochester-NYU conference on Public Policy.

VISITING POSITIONS

August 2018	Visiting Scholar, Banque de France
April 2018	Visiting Scholar, LAEF, University of California - Santa Barbara
February 2017	Visiting Scholar, University of Texas at Austin
June 2013 - April 2014	Visiting Scholar, Federal Reserve Bank of San Francisco
June-July 2013	Visiting Scholar, SIEPR, Stanford University
April 2012	Visiting Scholar, LAEF, University of California - Santa Barbara
Feb.-March 2012	Visiting Scholar, CREI, Barcelona, Spain

FELLOWSHIPS, HONORS AND AWARDS

2018	Fondation Banque de France Visiting Scholar Fellowship
2013-2014	Hoover Institution, W. Glenn Campbell and Rita Ricardo-Campbell Fellowship
2013	Excellence in Refereeing award, The Economic Journal
2013	Faculty Giving Junior Research Grant, Carnegie Mellon University
2012-present	Invited member of The Macro Finance Society
2011	Berkman Faculty Development Grant, Carnegie Mellon University
2007-2008	Tom Symmons Research Fellowship, Statistics Canada, Ottawa
2006-2008	Doctoral Fellowship, FQRSC, Quebec
2005-2007	2nd and 3rd year doctoral scholarship, CIRPEE-UQAM, Quebec
2004-2005	Graduate Excellence Scholarship, UQAM, Quebec

INVITED SEMINARS

2018	UC Santa Barbara
2017	UT Austin, FRB Kansas City
2016	Penn State, UC Riverside, Washington University St-Louis, UC Davis, University of Montreal, University of Quebec at Montreal
2015	University of Colorado Boulder, University of Victoria (Canada), University of Vienna (Austria), Bocconi University (Italy), Einaudi Institute (Italy), University of Missouri, FRB Saint-Louis
2014	Stanford University, University of Quebec at Montreal, University of Georgia, University of California at Irvine, Kiel Institute (Germany), Carleton University (Canada), Bank of Canada, University of Edinburgh (UK), University College London (UK), Sciences Po Paris (France), University of Southern California, University of Adelaide (Australia), University of Melbourne (Australia), FRB Atlanta
2013	Université Aix-Marseille (France), Northwestern University, University of California - Berkeley, Federal Reserve Bank of San Francisco, University of California - Santa Cruz, University of Southern California
2012	University of Texas at Austin, University of California at Santa Barbara, Federal Reserve Board of Governors, University of California at Irvine, FRB of San Francisco
2011	Federal Reserve Bank of New York
2010	Federal Reserve Bank of Cleveland, HEC Montreal, Federal Reserve Bank of Philadelphia, Temple University
2009	Carnegie Mellon University, Bank of Canada, University of Melbourne, University of Adelaide, Department of Finance Canada
2007	New York University

CONFERENCE PRESENTATIONS

- 2018 Midwest Macro (Madison, scheduled), China International Conference in Macroeconomics (Beijing, scheduled), Society for Economic Dynamics (Mexico, scheduled)
- 2017 Oslo Asset Pricing conference (Norway), California Macroeconomics (Claremont), West Coast Search and Matching Workshop (Irvine)
- 2016 European Search and Matching workshop (Germany), Tsinghua - St-Louis Fed Monetary Policy conference (China), Housing and Transportation conference (Switzerland)
- 2015 American Economic Association (Boston), Midwest Macro (Saint-Louis), Societe Canadienne de Sciences Economiques (Montreal), Society for Economic Dynamics (Poland), Conference Honoring Chris Pissarides (France), 1st MQS mini conference (Washington, D.C.)
- 2014 NBER Summer Institute: Macro Perspectives workshop (Boston), Housing-Urban-Labor-Macro Conference (New York), Paris Conference on Goods Market Frictions, the Macroeconomy and Policy (Paris, France), Society for Economic Dynamics (Toronto), Canadian Economic Association (Vancouver), New Developments in Business Cycle Analysis (Oslo, Norway), UCLA Macro Mini Conference (Los Angeles), System Wide Macro Conference (New Orleans)
- 2013 Penn Search and Matching Workshop (Philadelphia), North America Summer Meetings of the Econometric Society (L.A.), Barcelona GSE Summer Forum - Asset Prices and the Business Cycle (Spain), Society For Computational Economics Annual Conference (Vancouver), Southwest Search and Matching workshop (Boulder)
- 2012 New Developments in Macroeconomics at UCL (London, England), NBER Summer Institute: Asset Pricing (Boston), Canadian Economic Association (Calgary, Canada), New Developments in the Macroeconomics of Labor Market (Richmond), Kyoto Employment Adjustments Conference (Japan)
- 2011 American Economic Association (Denver), Canadian Economic Association (Ottawa, Canada), Society for Economic Dynamics (Belgium), 2nd Tepper-LAEF Advances in Macro-Finance (Pittsburgh), Penn Search and Matching Workshop (Philadelphia)
- 2010 NBER Summer Institute: Capital Markets and the Economy Workshop (Boston), NBER Summer Institute: Macro Perspectives workshop (Boston), 7th ECB/CEPR Labor market workshop (Frankfurt, Germany); EABCN - Directions since the crisis (Brussels, Belgium) LAEF Micro and Macro Labor Models (Santa Barbara), Society for Economic Dynamics (Montreal), Midwest Macro Meeting (East Lansing), Canadian Economic Association (Quebec City), American Economic Association (Atlanta), Summer Workshop in Macro-Finance (Paris)
- 2008 Society for Economic Dynamics (Cambridge), North American Summer Meeting of the Econometric Society (Pittsburgh), Midwest Macro Meeting (Philadelphia), Canadian Economic Association (Vancouver), Societe Canadienne de Sciences Economiques (Montebello), North America Winter Meetings of the Econometric Society (New Orleans)
- 2007 Society for Economic Dynamics (Prague), European Economic Association (Budapest), La Pietra-Mondragone Workshop (Florence), Societe Canadienne de Sciences Economiques (Quebec City)
- 2006 European Economic Association (Vienna), Canadian Economics Association (Montreal), Societe Canadienne de Sciences Economiques (Montreal), Journees du CIRPEE

CONFERENCE DISCUSSIONS

- 2017 "Cascades and Fluctuations in an Economy with an Endogenous Production Network", by M. Taschereau-Dumouchel, 31st meeting of the Canadian Macroeconomics Study Group, November
"Wages, Workers, and Vacancy Durations: Evidence from Linked Data," by A. Kettemann, A. Mueller, and J. Zweimuller, Federal Reserve Board conference on Labor Market Dynamics, May
- 2016 "Looking back to move forward: A model fo the US interbank market," by G. Afonso, R. Armenter and B. Lester, Monetary Policy Implementation in the Long Run conference, Chicago, October
"Frictional Investment and the Sources of Missallocation" by J. David and V. Venkateswaran, California Macroeconomics Conference, October
"Risk, Unemployment, and the Stock Market: A Rare-Events-Based Explanation of Labor Market Volatility" by M. Kilic and J. Wachter, Macro-Finance Society Conference, Chicago, November
- 2015 "Search with Wage Posting Under Sticky Prices," by Andrew Foester and Jose Mustredel-Rio, System Macro Committee Conference, Los Angeles, April
"Immigration and Unemployment Dynamics," by Michael Elsby, Jennifer Smith, and Jonathan Wadsworth, Conference in Honor of Chris Pissarides, Paris, France, June
- 2014 "What Shifts the Beveridge Curve? Recruitment Effort and Financial Shocks," by A. Gavazza, S. Mongey and G. Violante at the FRB Richmond - Kiel Institute conference, October
"The Cyclicity of the Opportunity Cost of Employment," by G. Chodorow-Reich and L. Karabarbounis at the Philadelphia Search and Matching Conference, September
"Gross Migration, Housing and Urban Population Dynamics," by M. Davis, J. Fisher and M. Veracierto at the Bundesbank-DFG-IMF Conference Housing markets and the macroeconomy, June
- 2013 "Job Uncertainty and Deep Recessions," by M. Ravn and V. Sterk at the Bank of England and Centre for Macroeconomics Conference - Understanding Low Growth, December
"Liquidity Provision, Interest Rates, and Unemployment," by G. Rocheteau and A. Rodriguez-Lopez at the Carnegie-Rochester-NYU conference, November
"Risk Aversion, Risk Premia, and the Labor Margin with Generalized Recursive Preferences," by E. Swanson at 1st Macro Finance Society Workshop, June
"Slow Recoveries, Worker Heterogeneity, and the Zero Lower Bound," by F. Ravenna and C. Walsh at the HEC Montreal Symposium on Labor Market Frictions and the Business Cycle, May
- 2011 "Financial Markets and Unemployment," by T. Monacelli, V. Quadrini and A. Trigari at the FRB Boston-BU Macro-Finance Linkages Workshop, October

- 2010 "Credit Shocks and Aggregate Fluctuations in an Economy with Production Heterogeneity," by A. Khan and J. Thomas at the Wisconsin Banking Conference, November
- 2009 "Spot Wages Over the Business Cycle?" by I. Manovskii and M. Hagedorn at the Canadian Macro Study Group, November
- "Establishment Dynamics, Vacancies and Unemployment: A Neoclassical Synthesis," by M. Veracierto at the CIRPEE Macro conference, October

PROFESSIONAL SERVICES

Ad Hoc Referee for *American Economic Review*, *American Economic Journal: Macroeconomics*, *Canadian Journal of Economics*, *Economic Inquiry*, *Economic Journal*, *European Economic Review*, *FQRSC*, *International Economic Review*, *Journal of Economic Dynamics and Control*, *Journal of Economic Theory*, *Journal of Macroeconomics*, *Journal of Monetary Economics*, *Journal of Money, Credit and Banking*, *Journal of Political Economy*, *Labour Economics*, *Macroeconomic Dynamics*, *Quantitative Economics*, *Review of Economic Dynamics*, *Review of Financial Studies*

Conference organization:

North American Summer Meeting of the Econometric Society, **June 2018**, UC Davis, selection committee member.

FRB of San Francisco Micro-Macro Labor Conference, Dec. 2018, **Dec. 2017**, with R. Barnichon, M. Daly, M. Kudlyak, and R. Valletta.

FRB of San Francisco Macro Conference, March 2019 (with V. Curdia and F. Nechio), **March 2018** (with O. Jorda and F. Nechio), **March 2017** (with O. Jorda, and J. Fernald).

Spring West Coast Search and Matching Workshop, May 2018 (with R. Barnichon and M. Kudlyak), **May 2017** (with G. Jarosch), **May 2016** (with M. Kudlyak), **May 2015** (with P. Michailat).

Co-organizer, 2016 Federal Reserve Day Ahead Conference, January 2016, with R. Bidder, S. Frame, D. Hancock, J. Krainer, J. Lopez, and W. Passmore.

4th Macro Finance Society Workshop, **October 2014**, co-organizer with A. Eisfeldt and E. Swanson.

Paris conference on Goods Markets, the Macroeconomy and Policy, **May 2014**, with P. Michailat, E. Saez, E. Wasmer and P. Weil.

1st, 2nd and 3rd Tepper-LAEF Macro-Finance conference, 2010, 2011 and 2012, co-organizer with L. Kuehn and F. Kydland.

External Reviewer, Reappointment Committee, Department of Politics and Economics
Royal Military College of Canada, Kingston, Canada, 2011

FRB San Francisco service:

2018 - present: FOMC Special Topics Briefings co-ordinator

2015 - 2018: Dissertation Fellowships, coordinator

2015 - 2018: Economic research lunch mini-talks, organizer

2014 - 2016: Recruiting committee member

Carnegie Mellon service:

- 2012-2013: Macroeconomics seminar series and Ph.D. reading group organizer
- 2012-2013: Undergraduate Economics curriculum committee
- 2012: Ph.D. economics admissions, PhD funding committee member
- 2011: Tepper Working Paper series committee
- 2011: Undergraduate Economics Teaching Award, new criteria committee
- 2009-2011: junior economics recruiting committee member, Tepper School of Business

Phd thesis committee :

Maria Chaderina (Carnegie Mellon University, 2012), Nam Jong Kim (Carnegie Mellon University, 2015) , Shutian Zeng (Carnegie Mellon University, 2015), Alexander Schiller (Carnegie Mellon University, exp. 2016), Ben Tengelsen (Carnegie Mellon University, 2018), Neil White (UT Austin, 2018)

TEACHING EXPERIENCE

Carnegie Mellon University:

- 47-903 Advanced Economic Analysis III (Ph.D) (Spring 2014)
- 45-905 Macroeconomics for Computational Finance (Masters) (F 2011, S 2013, S 2014)
- 73-240 Macroeconomics (Undergraduate) (Spring 2010, Fall 2010, Fall 2011, Spring 2013)
- Ph.D. student workshop (2009-2014) and business cycles reading group (Spring 2011)

University of Quebec at Montreal:

- ECO 3022 Macroeconomics (Undergraduate) (Fall 2008, Spring 2009)

REFERENCES - Available upon request.