

SAMUEL DANTHINE

Curriculum Vitae

March 2024

Personal Data

Birth date : April 18th 1974

Citizenships : Belgian and USA

Langages : Français (mother tongue), English (native), Spanish ; Basic notions of German.

E-mail : danthine.samuel@gmail.com (research) samuel.danthine@ensai.fr (teaching)

Webpage : <https://danthine.eu>

Current position :

Lecturer, École Nationale de la Statistique et de l'Analyse de l'Information (ENSAI), since September 2013, with tenure since September 2020, and researcher, ENSAI, from January 2016.

French qualification at the Maître de Conférence level.

Past position :

Chair, Economics Department, from January 2020 to December 2022.

Quality officer, ENSAI, from June 2021 to June 2022.

Researcher, CREST-ENSAI, octobre 2013-janvier 2016.

Assistant professor (Limited Term Appointment) Concordia University, January-June 2013.

Substitut assistant professor, Université de Sherbrooke and associate researcher, Groupe de Recherche en Économie et Développement International (GREDI), April 2010-April 2012.

Assistant professor, Université du Québec à Montréal, June 2003-Mai 2010 (unpaid leave September 2007-June 2009).

Researcher, Universidad de Málaga, Departamento de Teoría e Historia Económica, September 2007- June 2009.

Invited assistant professor, HEC, Université de Lausanne, March 2007- June 2007.

Associate researcher, Centre Interuniversitaire sur le Risque, les Politiques Économiques et l'Emploi (CIRPÉE), Montréal, October 2003- December 2015.

Associate researcher, Institute for the Study of Labor (IZA), Bonn, December 2002-May 2008.

Short stays :

HEC Lausanne (2x one month), CORE (UC Louvain, 1x 3 months), IRES (UC Louvain, 2x 1 month, 1x 1 week), Cleveland Fed (1x 1 week), Western University (1x 1 week)

Education :

Ph.D., Economics, University of Rochester, June 2004.

M.A., Economics, University of Rochester, March 2001.

D.E.A., Mathematical Economics and Econometrics, MPSE, Université Toulouse 1, June 1998.

Licences en sciences économiques, Université Catholique de Louvain, August 1997.

Publications :

Stéphane Auray and Samuel Danthine, 2010. "Bargaining frictions, labor income taxation, and economic performance," *European Economic Review*, Vol. 54(6), pages 778-802.

Samuel Danthine and Noemí Navarro, 2013. "How to Add Apples and Pears: Non-Symmetric Nash Bargaining and the Generalized Joint Surplus", *Economics Bulletin*, Vol. 33(4), pages 2840-2850.

Samuel Danthine and Michel De Vroey, 2017. "The integration of search in macroeconomics: two alternative paths," *Journal of the History of Economic Thought*, Vol. 39(4), pp. 523-548.

Jean-Pierre Danthine and Samuel Danthine, 2018. "On the rewards to international investing: a safe haven currency perspective," *Swiss Journal of Economics and Statistics*, **154**:14.

Stéphane Auray, Samuel Danthine, and Markus Poschke, 2020. "Understanding Severance Pay Determination: Mandates, Bargaining, and Unions," *Scandinavian Journal of Economics*, vol. 122(3), pages 1073-1111, July.

Working papers and current works:

"The integration of search in macroeconomics: Interviews with David Andolfatto, Peter Diamond, and Monika Merz," IRES Discussion Paper 2016-13, with Michel De Vroey, 2016.

"On the wisdom of hedging currency risk," with Jean-Pierre Danthine, 2019.

"Infant Food Rejection: Another Poverty Trap," with Noemí Navarro, 2019.

"Wage Dispersion from the Cost of Routine: the Role of Workers' Social Networks", with Noemí Navarro, 2024.

Presentations (since 2013) :

Séminaire commun LMM-GAINS (séminaire Math and Eco), Le Mans, 6/12/2016.

Society for Economic Dynamics, Toulouse, 30/6-2/7/2016.

Fall Midwest Macro Meeting, Rochester, 6-8/11/2015.

4th World Conference SOLE-EALE, Montréal, 26-28/6/2015.

Konstanz-Essex workshop on Unemployment, Wage Inequality and Labor Market Policy, Konstanz, Germany, 16-17/6/2014.

XVII Encuentro de Economía Aplicada, Las Palmas de Gran Canaria, Spain, 5-7/6/2014.

Search and Matching group (SaM) annual conference, Edinburgh, Scotland, 8-10/5/2014 (Poster).

Macroeconomics in Perspective workshop, Louvain-la-Neuve, Belgium, 23-24/1/2014.

In charge of two last year specialization fields at ENSAI : Data Science, Modélisation et Santé (Data Science, Economic Modeling, and Health Economics) and Data Science et Gestion des risques (Data Science and Risk Management).

Teaching (inverse chronological order) :

ENSAI

Public Economics (in English, Master 2 equivalent), fall 2023.

Modélisation Économique 2A (Master 1 equivalent), fall 2022, 2023.

Modélisation Microéconomique 1A, voie Math, 24h, fall 2022, 2023.

Modélisation Microéconomique 1A, voie STID, 18h, fall 2022, 2023.

Complément d'économie: Intro Éco, voie STID, 12h, fall 2022, 2023.

Modélisation Microéconomique 1A, voie Math et STID, 24h, fall 2020, 2021.

Introduction à l'économie (with Esther Devillier and Stéphane Auray), 8h full teaching out of 24h of the course, fall 2021; (with Stéphane Auray) 12h full teaching out of 24h of the course, fall 2022, 2023.

Urban Economics (Master 2 equivalent, 15h teaching, in english), spring 2015, spring 2016, spring 2017, spring 2018 (one student, reading class format), spring 2019, spring 2020, fall 2020, fall 2021, fall 2022, fall. 2023.

Labor Economics (Master 2 equivalent, 18h full teaching, in english), fall 2014, fall 2015, fall 2016, fall 2017, fall 2018, fall 2019, fall 2020, fall 2021.

Financial Economics (Master 1 equivalent, 21h full teaching, in English) spring 2019, spring 2020, spring 2021.

Séminaire Monnaie, Crédit, Banque et Finance (Masters 2 equivalent, 21h full teaching, in english and french), fall 2017, fall 2018.

Modélisation Macroéconomique 2 (21h full teaching plus 2 groups TD of 9h, in french), spring 2015, spring 2016, spring 2017, spring 2018, spring 2019 (note: renamed Modélisation Macroéconomique starting in 2018).

Complément de Microéconomie 1 (2 groups TD of 3h, in french), spring 2018.

Sujets Macroéconomiques (2 groups TD of 9h, in french), fall 2017, fall 2018.

Modélisation Microéconomique 2 (2 groups TD of 9h, in french), spring 2015, spring 2016, spring 2017.

Modélisation Microéconomique deuxième année, (2 groups of TD of 6h, in french), fall 2018.

Modélisation Macroéconomique 1 (TD, 2 groups of 6h, in french), fall 2014, fall 2015, fall 2016.

Modélisation Microéconomique 1 (TD, 2 groups of 6h, in french), fall 2014, fall 2015, fall 2016.

Modélisation Microéconomique première année (TD, 2 groups of 9h, in french), fall 2017, fall 2018.

Modélisation Macroéconomique 1 and 2 (TD, 2 groups of 15h, in french), fall 2013 and spring 2014.

Modélisation Microéconomique (TD, 2 groups of 6h, in french), spring 2014.

Superviseur des Projets d'Économie (3h teaching, followed by group work supervision), fall 2013.

Dossiers d'économie (introduction to Economics in small groups, 2 groups, 9h, in french), fall 2013.

Analyse des Problèmes économiques contemporains (24h full teaching in french), fall 2013.

ENSAI (projects supervision):

Projets d'économie de première année: 15 groups 2017-2018, 6 groups 2018-2019.

Projets statistique deuxième année: 1 group 2018-2019.

Concordia University (180h bac, full teaching) :

Economics of Growth and Fluctuations (Advanced Ba, 45h, in english), summer 2013.

Introduction to Microeconomics (Ba first year, 45h, in english), hiver 2013.

Introduction to Macroeconomics (Ba first year, 2 sections of 45h, in english), winter 2013.

Université de Sherbrooke (45h PhD, 90h Msc, 225h bac, full teaching) :

Théorie Macroéconomique 2 (Ph.D., 45h, in french), winter 2012.

Économie des finances internationales (masters, 45h, in french), été 2010, 2011.

Analyse macroéconomique 2 (ba, 45h, in french), summer 2010, 2011.

Monnaie, crédit et banque (ba, 45h, in french), winter 2011, winter 2012.

Analyse macroéconomique 1 (ba, 45h, in french), winter 2011.

UQAM (90h bac, 100h eMBA, full teaching) :

Macroéconomie 1 (ba in actuarial science, 45h, in french), fall 2009, winter 2010.

Environnement Macroéconomique de la firme (MBA Science and Engineer , 1 group, 25h, in french), winter 2010.

Environnement Macroéconomique de la firme (two groups, executive MBA, one group MBA Science and Engineer, 25h per group, in french), fall 2009

Málaga (90h bac, 10h Masters, full teaching) :

Microeconomía: Teoría de juegos (game theory, 10h, in spanish), Masters de Cooperación Internacional, January 2009.

Introduction to macroeconomics (ba, 30h of 60, avec Noemí Navarro, in english), spring 2008

Introduction to microeconomics (ba, 60h, in english), fall 2007

HEC Lausanne (24h bac, full teaching):

Séminaire de politiques macroéconomiques (Bac avancé, 24h en français et 6h de présentations), printemps 2007.

UQAM (282h ba, 90h masters, 23h PhD, full teaching) :

Économie du travail (Masters, 45h, in french), winter 2005, winter 2006.

Macroéconomie 3 (Advanced Ba, 45h, in french), winter 2004, fall 2004, fall 2005, winter 2006.

Macroéconomie Avancée (Ph.D. class, 23h of 45, in french), winter 2004, with A. Kurmann.

Perspective de l'économie (Ba, in french), winter 2004, (15h of 45, with C. Lemelin and S. Pallage), fall 2004 (15h of 45, with A. Kurmann and S. Pallage), winter 2005, fall 2005, winter 2006 (24h of 45, with A. Kurmann).

University of Rochester (40h full teaching ba, multiples TA tasks):

Intermediate Macroeconomics (Ba, 40h), summer 2001.

TA for Steve Landsburg (Introduction to microeconomics) and Alan Stockman (Introduction to macroeconomics), University of Rochester, fall 2000 and winter 2001.

Supervision extracurricular reading group :

Reading group with 7 undergraduates, Université de Sherbrooke: reading and discussion of *Keynes, Lucas, d'une Macroéconomie à l'autre*, Michel De Vroey, 1 weekly meeting, summer 2011.

Reading group with 8 undergraduates and 1 master student, Université de Sherbrooke: reading and discussion of *Economics Evolving, a History of Economic Thought*, Agnar Sandmo, 1 weekly meeting, winter 2011-2012.

Student supervision :

Maîtrise (UQAM) : Edmond Kokora.

Maîtrise (double diplôme OFPR ENSAI-IGR finance) : Carine Belel Boukong, Collince Mouafo Fokou, Tarwobgo Bardwaya, Ibrahim Toure, Arthur Cluet, Kévin Giron, François Demay, Kévin Vuong, Serge Chamberlin Wafo Foueka.

Maîtrise (double diplôme OFPR ENSAI-AMSE économie de la santé) : Drifa Belhadi, Mathias Cousin, Julie Latourelle, Nicoleta Petrica, Mariama Touré, Thibaud Prawitz, , Nathan Nougue, Loïg Gauguin. Suivi plus éloigné de Armel Ngami et Ulrich Nguemdjo Kamguem (stage de recherche AMSE).

PhD Thesis Committee (UQAM) : Moez Souissi, *Essays on Mergers, Real Options and Market Structure*, April 2004

Research Grants :

National Program on R&D from the Spanish Ministry of Science and Innovation. Ref ECON 2008-03674/ECON, chercheur principal Pablo Amorós (Universidad de Málaga).

National Program on R&D from the Spanish Ministry of Science and Innovation. Ref ECON 2011- 29355, with chercheur principal Pablo Amorós (Universidad de Málaga).

"L'Europe: Un ou Plusieurs Marchés du Travail", Agence Nationale de la Recherche (ANR, France), Programme Jeunes Chercheuses et Chercheurs, chercheur principal Javier Ortega, 2006-2010.

"Méthodes d'inférence statistique pour les modèles d'évaluation d'actifs financiers : variables latentes implicites, méthodes simulées et récursives", Fonds Québécois de Recherche en Sciences Sociales (FQRSC), chercheur principal Alain Guay, 2006-2008.

Other activities of academic interest :

Organization of 1 conference, 10 workshops, 1 seminar series :

Organizer, ENSAI EcoStatInfo Brown Bag seminar, [2014-2015](#), [2015-2016](#), [2016-2017](#), [2017-2018](#), 2018-2019.

Organizer, 25th Ensai Economic Day (with Nicolas Lepage-Saucier): "Advances in Empirical Labor", June 15-16, 2017.

Organizer, 24th Ensai Economic Day (with Nicolas Lepage-Saucier): "Economic Dynamics", December 8, 2016.

Organizer, 23rd Ensai Economic Day (with Stéphane Auray): "Labor Dynamics", June 23-24, 2016.

Organizer, 22nd Ensai Economic Day (with Stéphane Auray): "Frontiers in Macroeconomics and Finance", May 13, 2016.

Organizer, 20th Ensai Economic Day (with Stéphane Auray): "Labor Dynamics", June 29-30, 2015.

Organizer, 19th Ensai Economic Day (with Stéphane Auray): "Frontiers in Macroeconomics and Finance", May 28, 2015.

Organizer, 15th Ensai Economic Day (with Stéphane Auray): "Frontiers in Macroeconomics and Finance", July 11, 2014.

Organizer, 14th Ensai Economic Day (with Stéphane Auray): "Labor market dynamics, career choice, mobility and human capital", June 6-7, 2014.

Organizer, 13th Ensai Economic Day (with Stéphane Auray): "On labor market imperfections", April 10, 2014.

(Site des EED : <http://www.ensai.fr/crest-ensai/seminaires/les-journees-deconomie-de-lensai.html>)

Organizer, workshop [Advances in the analysis of labor market with frictions II](#), March 2009, Universidad de Málaga.

Organizer, workshop [Advances in the analysis of labor market with frictions](#), March 2008, Universidad de Málaga.

Member of the selection committee of the 46th annual conference of the Société Canadienne de Sciences Économiques, Montréal, Canada, May 3-4, 2006.

Organizer of the Canadian Macro Study Group annual meetings, Montréal, Canada, November 5-6, 2004 (with Steve Ambler, André Kurmann, and Etienne Wasmer).

Expert :

Projet Modeling of EU labour markets, DG EMPL, Union Européenne, 3 juin 2009.
Table ronde "Le partage des données de santé : quels enjeux?", 3ième journée des acteurs de la gestion du risque en Bretagne, 15 novembre 2016.

Other juries and committees:

Membre, Conseil d'école, ENSAI, 2024-current.

Membre, CSA GENES 2023-current.

Membre, comité développement durable ENSAI, 2022-current.

Membre, comité d'exploration Master spécialisé en alternance "Data Science" (intitulé exploratoire), 2018-présent.

Membre, comité technique GENES et CHSCT GENES 2015-2018.

Membre, Dialogue social de crise, ENSAI, printemps 2015.

Jury de Validation des Acquis par l'expérience: Recrutement de l'expert professionnel, preparation de la note de synthèse et participation au jury, Simon Quantin, automne 2017.

Jury de Validation des Acquis par l'expérience: Recrutement de l'expert professionnel, preparation de la note de synthèse et participation au jury, William Djomo, printemps 2017.

Membre, jury admission sur titre, 2014, 2015, 2016.

Membre, comité développement durable ENSAI, 2014-2016.

Jury de Validation des Acquis par l'expérience: Recrutement de l'expert professionnel, preparation de la note de synthèse et participation au jury, William Djomo, printemps 2014.

Membre, comité pour la creation d'un eMBA international, Université de Sherbrooke, 2010-2012

Membre, comité coordinateur de l'enseignement de premier cycle (bac) en sciences économiques, UQAM 2004-2006

Comité LABTIC, ESG, UQAM 2003-2006

Comité ESG - CIRPÉE pour les centres de calcul CIBL'es et CISSQ, 2004- 2006

Referee :

American Economics Review, Annales d'Économie et de Statistique, L'Actualité Économique , BE Journal of Macroeconomics, Canadian Journal of Economics, Economic Journal, European Economic Review, Journal of Economic Dynamics and Control, Journal of Monetary Economics, Journal of the European Economic Association, Labour Economics, Review of Economic Dynamics, Review of Economic Studies, Revue Économique de Louvain, Slovenian Central Bank.

Programming languages : C/C++, Julia, Python, Matlab, Gauss, R, Stata, LaTeX, Markup, HTML, CSS.