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SOLVAY BRUSSELS SCHOOL OF ECONOMICS AND MANAGEMENT (SBS-EM), DULBEA, CEB, ULB 50 AV. FD ROOSEVELT, #cp114/2, BRUSSELS, B1050, BELGIUM

EDUCATION

- PhD Economics Université Libre de Bruxelles, Department of Economics, 2008
- MA European Economic Integration University of Sussex, Department of Economics, 2001
- BA Economics, Political Sciences Hebrew University of Jerusalem, Department of Economics, 2000

RESEARCH INTERESTS: Applied Econometrics, Health, Labour & Public Economics

PROFESSIONAL EXPERIENCES

CURRENT POSITIONS

Professor, Solvay Brussels School in Economics and Management, Université Libre de Bruxelles (2021-Present)

Director of the Department of Applied Economics, ULB (since January 2017)

Research Fellow at Institute of the Study of Labor (IZA, Germany, since 2011); Centre Emile Bernheim (CEB, Belgium, since 2010); the Department of Applied Economics (DULBEA, Belgium, since 2003),

PREVIOUS POSITIONS

Associate Professor, Solvay Brussels School in Economics and Management, Université Libre de Bruxelles (2016-2021)

FNRS Research Associate (Belgian National Fund for Scientific Research), Solvay Brussels School in Economics and Management, Université Libre de Bruxelles (2009-2012)

Fulbright Post-Doctorate, Center for Labor Economics, University of California, Berkeley (2009-2011)

Visiting Researcher, National Bank of Israel (Research Department), Jerusalem, Israel (February 2009)

Visiting Researcher, Royal University of Law and Economics (French Cooperation, Economic Department), Phnom Penh, Cambodia (June-September 2008)

Visiting Researcher, National Bank of Belgium, Brussels (November 2007-September 2008 and January 2009-September 2010)

TEACHING, 2021-2022

Introduction to Public Economics, Theory 24h | Exercises 24h, ECON-S301 (SBS-EM)

Advanced Topics in Public Economics, Theory 24h, Econ-S414 (SBS-EM)

Questions d'analyse économique du marché du travail, Theory 24h, Econ-D437 (FSP)

Relation Collectives du Travail, Theory 24h, Gest-S429 (FSP)

PUBLICATION

"Child Penalties across Industries: Why Job Characteristics Matter", **Applied Economics Letters**, 1-8, 2021 (with S. Fontenay & T. Murphy).

"Blame the Parents? How Parental Unemployment Affects Labor Supply and Job Quality for Young Adults", **Journal of Labor Economics**, 37(1), 2019 (with A. Fradkin & F. Panier).

"The Minority Ethic: Rethinking Religious Denominations, Minority Status, and Educational Achievement across the Globe", **Journal of Comparative Economics**, 47(1), 2019 (with P. G. Méon).

"Heterogeneous Effects of Credit Constraints on SMEs' Employment: Evidence from the European Sovereign Debt Crisis"," Journal of Financial Stability, 41, 2019 (with D. Cornille & F. Rycx).

"Misalignment of Productivity and Wages Across Regions", Regional Studies, 52(12), 2018 (with S. Kampelmann, Y. Saks and F. Rycx).

"Does Education Raise Productivity and Wages Equally? The Moderating Role of Age and Gender", **IZA** Journal of Labor Economics, 7(1), 1, 2018 (with Kampelmann, S., Rycx, F. & Saks, Y.).

"Teacher Staffing and Pay Differences: Public vs. Private Schools", **Monthly Labor Review**, September 2014 (with S. Allegretto)

"The Regional Dimension of Collective Wage Bargaining: the Case of Belgium", **Regional Studies**, 48(2) April 2014 (with M. Rusinek)

"The Effect of Rent-Sharing on the Gender Wage Gap in the Israeli Manufacturing Sector", Labour, Review of Labour Economics and Industrial Relations, 27(3) September 2013 (with G. Navon)

"Wage Structure Effects of International Trade in a Small Open Economy: The Case of Belgium", **Review of World Economics**, 148(2) June 2012 (with P. Du Caju and F. Rycx)

"Wage Differentials across Sectors in Europe: An East-West Comparison", **Economics of Transition**, 19(4) 2011 (with I. Magda, F. Rycx and D. Valsamis)

"Inter-Industry Wage Differentials: How Much Does Rent Sharing Matter?", *The Manchester School*, Vol. 79, No. 4, pp. 691-717, July 2011 (with Ph. Du Caju and F. Rycx).

"Inter-Industry Wage Differentials and the Gender Wage Gap: Evidence from European Countries", *Economic* and Social Review, Vol. 38, No. 1, pp. 135-55, 2007 (with B. Gannon, R. Plasman and F. Rycx)

"Rent Sharing and the Gender Wage Gap in Belgium", *International Journal of Manpower*, Vol. 25, No. 3/4, pp. 279-299, 2004 (with F. Rycx)

NATIONAL SCIENTIFIC JOURNALS, REFEREED

"Quels sont les déterminants des disparités géographiques de taux d'invalidité en Belgique ?", **Revue Belge de Sécurité Sociale**, 2018 (with O. De Brouwer)

"Les différences régionales de productivité se reflètent-elles dans la formation des salaires?", *Année Sociale*, Vol. 2007, pp. 27-40, 2010 (with R. Plasman and M. Rusinek).

"Industry Wage Differentials, Rent Sharing and Gender in Belgium", *Reflets et Perspectives de la vie économique*, Vol. XLVII, No. 3, pp. 55-65, 2008.

"Wage Differentials in Belgium: The Role of Worker and Employer Characteristics", *Brussels Economic Review*, Vol. 50, No. 1, pp. 11-38, 2007 (with R. Plasman, and F. Rycx).

"Inter-Industry Wage Differentials: What Do We Know?", *Reflets et Perspectives de la vie économique*, Vol. XLVI, No. 2/3, pp. 13-22, 2007 (with F. Rycx).

"La régionalisation de la négociation salariale en Belgique: vrai nécessité ou faux débat?", **Reflets et Perspectives de la vie économique**, Vol. XLVI, No. 2/3, pp. 65-74, 2007 (with R. Plasman and M. Rusinek).

"Inter-Industry Wage Differentials and the Gender Wage Gap in Belgium", *Brussels Economic Review*, Vol.45, No.2, p.119-141, 2002 (with F. Rycx).

CONTRIBUTIONS IN BOOKS

«Structure des dépenses et mécanisme de financement de la Sécurité sociale», in Marcus Dejardin, Robert Deschamps, Paul Kestens, Michel Mignolet, Robert Plasman (eds.), *La 6^e réforme du fédéralisme belge et ses conséquences budgétaires*, De Boeck (Brusselss), pp. 47-55, 2013 (with J. Bouajaja, L. De Wind, S. Flament, P. Kestens, R. Plasman).

«L'accord institutionnel du 11 octobre 2011: compétences transférées et nouvelles modalités de financement», in Marcus Dejardin, Robert Deschamps, Paul Kestens, Michel Mignolet, Robert Plasman (eds.), *La 6^e réforme du fédéralisme belge et ses conséquences budgétaires*, De Boeck (Brussels), pp. 83-101, 2013 (with J. Bouajaja, L. De Wind, S. Flament, P. Kestens, R. Plasman).

«Perspectives budgétaires des Entités fédérées suite à la 6ème réforme de l'Etat», in Marcus Dejardin, Robert Deschamps, Paul Kestens, Michel Mignolet, Robert Plasman (eds.), La 6^e réforme du fédéralisme belge et ses conséquences

budgétaires, De Boeck (Brusselss), pp. 103-132, 2013 (with J. Bouajaja, L. De Wind, S. Flament, P. Kestens, R. Plasman).

"La dimension territoriale des relations collectives de travail", in E. Arcq, M. Capron, E. Léonard and P. Reman. (eds.), *Dynamiques de la concertation sociale*, **CRISP** (Brussels), pp. 463-87, 2010 (with R. Plasman and M. Rusinek).

"Should the Setting of Wages in Belgium Be Regionalized?", in B. Cockx and B. Van der Linden (eds.), *Does It Make Sense to Regionalize Labour Market Institutions?*, Re-Bel e-book 2, **University Foundation** (Brussels), pp. 29-32, 2009 (with R. Plasman, M. Rusinek and F. Rycx).

"La régionalisation de la négociation salariale en Belgique: vraie nécessité ou faux débat", in CIFoP (eds.), Nos régions en Europe: Voies d'impasse, voies d'avenir. Quel développement pour la Wallonie et Bruxelles?, CIFoP (Charleroi), pp. 809-819, Novembre 2007 (with R. Plasman and M. Rusinek).

"Can Rent Sharing Explain the Belgian Gender Wage Gap?", in H. Bunzel, B. Christensen, G. Neumann and J-M. Robin (eds.), *Structural Models of Wage and Employment Dynamics*, Contributions to Economic Analysis Series, Vol. 275, **Elsevier North-Holland** (Amsterdam), pp. 413-439, May 2006 (with F. Rycx). This book includes a selection of papers presented at a conference held in honour of Dale Mortensen (the 2010 Nobel Prize Laureate).

"The gender Pay Gap in Belgium: How Much Do Sector Matter?", in B. Mahy, R. Plasman and F. Rycx (eds.), Gender Pay Differentials: Cross-National Evidence from Micro-Data, Applied Econometrics Association Series, Palgrave MacMillan (London), pp. 99-117, April 2006 (with F. Rycx).

WORK IN PROGRESS:

"Wired? Measuring the Effects of After-Hours Internet Usage on Mental Health-related Disabilities" with S. Fernandez Guerrico.

"The Unexpected Consequences of Job Search Monitoring: Disability Instead of Employment?" with E. Leduc & O. De Brouwer. IZA Discussion Paper 12304 (April 2019). Submitted

"Effects of Supported Employment Programs in the Long-run: A 32-Month Randomized Controlled Trial?" with S. Fontenay.

"Wage Subsidies for the Low-skilled: less Unemployment or more Disability? The Hidden Cost of Subsidizing Domestic Services" with E. Leduc. IZA Discussion Paper 12799 (July 2020). Submitted

"The "other" Child Penalty: Work Disability after Motherhood and how Paternity Leave can help" with S. Fontenay. IZA Discussion Paper 13756 (September 2020). Submitted

"A Bigger House at the Cost of an Empty Fridge? Micro-evidence from the Belgian HFCS" with G. Perilleux & F. Rycx. IZA Discussion Paper 14193 (March 2021). Submitted (R&R)

"Public good under appointed versus elected mayors: policing and crime in Belgium" with A. Colombo.

"What Drives Household Indebtedness? A Microeconometric Perspective" with Ph. Du Caju and F. Rycx. IZA DP n° 9572 (2015).

"Gender Matching between Dominant Shareholder and CEO: Evidence from Emerging Markets" with K. Sekkat & A. Szafarz. IZA DP n° 9537 (2015).

"Balls and Bargaining: Evaluating Trade Unions in Professional Sports in Europe and the United States" with Sébastien Avanzo.

SELECTED GRANTS AND PROJECTS

"The Impact of Fiscal Federalism: An Analysis on local, Regional and National levels", IPRA Grant (PhD Research Grant): 2020 – 2024.

"Nudging Disability Insurance Recipients into Partial Employment", Thiepolam Fund (Research Grant): 2020-2021.

"Making Health Matter: An Empirical Analysis of Active Labour Market Policies for Vulnerable Populations", FNRS (PhD Research Grant – E. Leduc): 2019-2023.

"Decentralization and Job Search Monitoring Efficiency in Wallonia", The Walloon Agency for Professional Training and Employment (Research Grant): 2018-2019:

"The "other" Child Penalty: Work Disability after Motherhood and how Paternity Leave can help", The Thiepolam Fund (Research Grant): 2018-2019.

"Understanding the Dynamics within and between Different social security benefits." National Institute for Health and Disability Insurance (Research Grant): 2017 – 2020.

"Effects of Supported Employment Programs in the Long-run: A 32-Month Randomized Controlled Trial?" National Institute for Health and Disability Insurance (Research Grant): 2016 – 2021.

"Loan-to-Value Ratios, Mortgage Over-indebtedness and Financial Stability", National Bank of Belgium as part of the European Central Bank Household Finance and Consumption Network (research Grant). Co-Investigator: 2015-2017.

"The Employment Consequences of Credit Constraints", National Bank of Belgium as part of the European Central Bank Wage Dynamics Network (Research Grant). Co-Investigator: 2015-2017.

"Misalignment of Productivity and Wages across Regions? Evidence from Belgian Matched Panel Data," National Bank of Belgium (NBB grant), Co-Investigator, 2014 - 2015.

"Does Education Raise Wages and Productivity Equally? Evidence from Belgian Matched Panel Data," National Bank of Belgium (NBB grant), Co-Investigator, 2013 - 2014.

"Long-term Effects of Family Shocks on the Beginning of the Professional Career: A Microeconomic Analysis," Belgian National Fund for Scientific Research (FNRS grant), Principal Investigator, 2013 – 2014.

"Belgian Social Security System, a Federal Dilemma", "Communauté française de Belgique," Co-Investigator, 2012- 2018 (see difusion.ulb.ac.be for an exhaustive list of reports).

"Wage Structure Effects of International Trade," National Bank of Belgium (NBB grant), European Central Bank Wage Dynamics Network, Co-Investigator, 2009 - 2010.

"Wage Structure and Earnings Inequalities in Cambodia: Do Foreign Firms pay Higher Wages?," "Communauté française de Belgique,"Principal Investigator, 2008 - 2009.

"Country Profile: Israel. Labour and Human Resource Developments," Report to the Forum Euro-Méditerranéen des Instituts Economiques (FEMISE), Co-Investigator, 2005.

OTHER SCIENTIFIC ACTIVITIES

Supervision of PhD students (7 ongoing): Octave De Brouwer: "Disability, labor market incentives and economic fluctuations". Maxime Fontaine: "Finances publiques, sécurité sociale et décentralisation, (jointly with B. Bayenet). Elisabeth Leduc: "Understanding the Dynamics within and between Different social security benefits". Sébastien Fontenay: "Effects of Supported Employment Programs in the Long-run: A 32-Month Randomized Controlled Trial". Malory Renoir: "The regional employment effects of payroll taxes subsidies: a microeconometric analysis for Belgium". Nesrine El Imayem: "Cout réel de la petite enfance en Belgique" (jointly with R. Plasman). Patrick Thill: "Dynamics and limits of Europeanization: The implementation of European employment policies as regards youth unemployment in Luxembourg" (jointly with R. Plasman).

Referee Reports for Scientific Journals: American Economic Journal: Applied Economics, Journal of Population Economics, British Journal of Industrial Relations, Labour, IZA Journal of Labor Economics, IZA Journal of European Labor Studies, Brussels Economic Review, Review of Economics of the Household, International Journal of Manpower.

Recent Seminar and Conference Presentations (* indicates presentation by co-author): National Bank of Belgium, University of Rotterdam*, Paris-Nanterre, University of Groningen, University of Rotterdam*, University of Nevada at Reno, IZA Conference on Adverse Health Conditions and Labor Market Policies (canceled), Louisiana State University, University of Namur, 27th Spanish meeting on Public Economics*, KU Leuven, Luxembourg Institute of Socio-Economic Research, Tulane University, EALE/SOLE World Conference (online)*, SOLE 24th Annual Conference (Arlington, VA), EALE 28th Annual conference (Ghent), 1st IZA Workshop on Gender and Family Economics (Bonn), NBER Summer Institute (Labor Studies)*.

Recent Conference and workshop organization: Annual Dulbea workshop in the Economics of Disability (2017, 2018, 2019), Workshop EP@B, Economics & Politics (2019), 2nd Burenet Scientific Workshop in Urban and Regional Economics (2019).