Axelle ARQUIÉ 9 rue Charles Fourier 75013 Paris, France Mobile : +33(0)6.95.42.57.98 aarquie@gmail.com https://sites.google.com/site/axellearquiewebpage/home

Personal Information : Female, French, born on August 28th 1984 in Suresnes, France

Research and Teaching Fields

Primary Fields	Macroeconomics, Financial Macroeconomics, Banking, Regulation		
Secondary Fields	Monetary Economics, Monetary Policy		
Education			
Starting Sept 2014 until Aug 2016	European University Institute Two-year Max Weber Fellowship at the Department of Economics		
Since 09/2010	Paris School of Economics (PSE) - Université Paris I Panthéon Sorbonne Ph.D. Student in Economics Expected Completion Date : November 2014 Advisor : Professor Jean Imbs PhD Fellowship funded by Natixis, under the supervision of Patrick Artus		
2009-2010	Paris School of Economics (PSE), Université Paris 1 Panthéon Sorbonne M.Sc. in Economics - "Theoretical and Empirical Economics" (ETE) magna cum laude		
2007-2008	Université Paris 2 Panthéon-Assas MA in International Tax Law		
2004-2008	HEC Grande Ecole, Paris, M.Sc. in International Business Ranked 3rd after HEC national written competitive entrance exams, out of 4,000 candidates		
2002–2004	Lycée Henri IV, Paris "Classe préparatoire"		

Job Market Paper

Fire sales, pecuniary externality and inefficient banking : beyond liquidity ratios

Due to an incomplete market feature, fire sales imply both inefficient banking and an inefficient relative size of the banking sector. I study the interactions between a banking sector and a non-banking sector, that I call "funds", which correspond to the illiquid share of households portfolio. In this Diamond and Dybvig model including an aggregate liquidity shock, banks seeking liquidity can sell assets to those external funds on a secondary market. An inefficiency lies both in banks' and in households' choice. Price-taking agents do not internalize the impact of their choice on the fire-sales price that falls below the fundamental value. First, households choose to much deposits. Consequently, the banking sector is too big compared to funds. Second, banks over invest in assets and do not keep enough liquid reserves. They fail to insure their *ex ante* identical depositors against the idiosyncratic risk of becoming impatient. Liquidity ratios can increase welfare by alleviating the inefficiency lying in banks problem but worsen the inefficiency lying in households choice. Finally, I investigate a policy that reduces the inefficiency in households choice : a non-contingent redistributive tax between patient and impatient households.

2010 - 2012	Université Paris I Panthéon Sorbonne Teaching Assistant for Professors Jean-Olivier Hairault Macroeconomics (L2) Undergraduate
2010 - 2012	Paris School of Economics-Université Paris I Panthéon Sorbonne Teaching Assistant for Professor Carine Starapoli "European Economics and Policy" (L3) Undergraduate

Publications

"Measuring the shadow banking system in the Euro Area : what does the ECB know?" *Revue d'Économie Financière*, N.109, March 2013, issue on Unregulated Finance (joint with Patrick Artus)

"The shadow banking system : the result of an excessive banking regulation or a real economic role?" *Revue d'Économie Financière*, N.109, March 2013, issue on Unregulated Finance

Research experience

Sep 2012- Feb 2013	Brown University, Providence, RI, USA Visiting Scholar Fellowship granted by Brown University
Aug-Sep 2011	French Central Bank, Monetary Policy Division (POMONE), Paris, France Internship : evaluation of the size of the shadow banking sector in the Euro area

Other professional experience

Sept-Dec 2008	Société Générale (French bank), Beijing, China Design and implementation of an operational risk management policy
Jan-Mar 2008	Gide Loyrette Nouel (law firm), Beijing, China Research in the taxation field and writing of legal memorandums
Apr–Jul 2007	Landwell (law firm), Paris, France Legal research and writing of legal documents (writ of summons, closing)

Language

Language	
French	Native speaker
English	Fluent
Spanish	Basic grounding
Mandarin	Beginner : two years of class at the Confucius Institute in Paris

Professor Florin Bilbiie	Paris School of Economics Université Paris I Panthéon Sorbonne	florin.bilbiie@parisschoolofeconomics.eu
Professor Jean Imbs	Paris School of Economics - CNRS	jeanimbs@gmail.com
Professor Xavier Ragot	Paris School of Economics - CNRS	<pre>xavier.ragot@gmail.com</pre>
Professor Gilles Saint-Paul	Paris School of Economics	gstpaulmail@gmail.com