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French citizenship
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RESEARCH FIELDS: Macroeconomics; Business cycles

JOB MARKET PAPER:

“Aggregate productivity and the allocation of resources over the business cycles”

This paper analyzes the consequences of changes in the allocation of resources between incumbent, entering and exiting firms for the dynamics of aggregate productivity. I propose a novel decomposition of aggregate productivity growth which accounts for changes in allocative efficiency. By deriving aggregate productivity from the aggregation of firm-level production functions, this approach extends Solow’s growth accounting exercise to a framework with firm heterogeneity and frictions in the allocation of resources across firms. Using firm-level data from the French manufacturing industry, I find that the allocation of resources between incumbent firms improves during recessions, thereby reducing the volatility of aggregate productivity. In contrast with the theoretical literature on the cleansing effect of recessions, my results indicate that entry and exit flows play a negligible role for the cyclical dynamics of aggregate productivity.

OTHER PAPERS

“Matching frictions, unemployment dynamics and the cost of business cycles”, with J-O Hairault and F. Langot, *Review of Economic Dynamics*, Oct 2010

“All you need is loan. Credit market frictions and the exit of firms in recessions”, Document de travail du CREST n°2010-51, with F. Pappadà

EDUCATION

2007-2011 Ph.D. in Economics, Paris School of Economics - Paris1 University, awarded Sept. 2011
2005-2007 M.A. Economics and Statistics, Graduate School of Economics, Statistics and Finance (ENSAE ParisTech)
M. A. Theory and Empirical Methods in Economy, Paris 1 University, with honors

SELECTED PRESENTATIONS: ESWC (Econometric Society World Congress, Shanghai, 2010), EALE (European Association of Labour Economists Tallinn, 2009), EEA (European Economic Association Congress, Barcelona, 2009), SED (Society of Economic Dynamics, Istanbul, 2009); ZEW Recent Developments in Macroeconomics (Mannheim, 2009) ; 5th European Workshop in Macroeconomics (Mannheim, 2009)

TEACHING EXPERIENCE (T. A.)

Undergraduate level: Introduction to economics (Ecole Polytechnique, Spring 2009, 2010); Macroeconomics (Sciences-Po Paris, Spring 2009)

Graduate level: Quantitative Macroeconomics (Fall 2011) Dynamic Macroeconomics (Paris School of economics, Spring 2007); Macroeconomics (ENSAE, Fall 2007-2009); International macroeconomics (ENSAE, Fall 2007-2009)

LANGUAGES

French (native language), English (fluent), German (basic).
SAS, Eviews, Stata, Matlab.

REFERENCES

Prof. Jean-Olivier Hairault (advisor)
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