Record Nr. UNINA9910821802903321 Autore Rabanal Pau Titolo Euro-dollar real exchange rate dynamics in an estimated two-country model: what is important and what is not // prepared by Pau Rabanal and Vicente Tuesta [Washington, D.C.], : International Monetary Fund, 2006 Pubbl/distr/stampa **ISBN** 1-4623-4879-3 1-4527-4408-4 1-283-51766-3 9786613830111 1-4519-8792-7 Edizione [1st ed.] Descrizione fisica 1 online resource (42 p.) Collana IMF working paper; ; WP/06/177 Altri autori (Persone) **TuestaVicente** Soggetti Euro-dollar market - Econometric models Foreign exchange rates - United States - Econometric models Foreign exchange rates - European Union countries - Econometric models Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia "July 2006." Note generali Includes bibliographical references. Nota di bibliografia Nota di contenuto ""Contents""; ""I. INTRODUCTION""; ""II. THE MODEL""; ""III. EXTENSIONS TO THE BASELINE MODEL ""; ""IV. ESTIMATION AND MODEL COMPARISON""; ""V. RESULTS""; ""VI. CONCLUDING REMARKS""; ""APPENDIX: THE METROPOLIS-HASTINGS ALGORITHM""; ""REFERENCES"" Sommario/riassunto We use a Bayesian approach to estimate a standard two-country New Open Economy Macroeconomics model using data for the United States and the euro area, and we perform model comparisons to study the importance of departing from the law of one price and complete markets assumptions. Our results can be summarized as follows. First, we find that the baseline model does a good job in explaining real exchange rate volatility but at the cost of overestimating volatility in output and consumption. Second, the introduction of incomplete markets allows the model to better match the volatilities of all real variables. Third, introducing sticky prices in Local Currency Pricing

improves the fit of the baseline model but does not improve the fit as

much as introducing incomplete markets. Finally, we show that monetary shocks have played a minor role in explaining the behavior of the real exchange rate, while both demand and technology shocks have been important.