

# Accepted Manuscript

Unprecedented Changes in the Terms of Trade

Mariano Kulish, Daniel M. Rees

PII: S0022-1996(17)30078-8  
DOI: doi:[10.1016/j.jinteco.2017.07.005](https://doi.org/10.1016/j.jinteco.2017.07.005)  
Reference: INEC 3064

To appear in: *Journal of International Economics*

Received date: 24 February 2016  
Revised date: 30 November 2016  
Accepted date: 8 July 2017



Please cite this article as: Kulish, Mariano, Rees, Daniel M., Unprecedented Changes in the Terms of Trade, *Journal of International Economics* (2017), doi:[10.1016/j.jinteco.2017.07.005](https://doi.org/10.1016/j.jinteco.2017.07.005)

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

## Unprecedented Changes in the Terms of Trade\*

Mariano Kulish<sup>†</sup> and Daniel M. Rees<sup>‡</sup>

July 17, 2017

**Abstract**

The development of Asia exposed commodity-exporting economies to unprecedented changes in their terms of trade. Using a small open economy model we estimate changes in the long-run level and variance of Australia's terms of trade and study the quantitative implications of these changes. An innovation of our analysis is to account in estimation for structural changes in the terms of trade. We find that long-run commodity prices increased by 35 per cent in mid-2003 and that the volatility of shocks to commodity prices doubled soon after. The increase in the level of commodity prices is much smaller than single-equation estimates suggest. This is because our inferences rely on many observables that in general equilibrium also respond to shifts in the long-run level of the terms of trade.

---

\*We wish to thank the editor, Giancarlo Corsetti, and two anonymous referees for comments that helped us improve the paper. For comments and discussions we thank Efrem Castelnuovo, Christian Gillitzer, Greg Kaplan, Christopher Kent, James Morley, Andy Neumeier, Adrian Pagan, Michael Plumb, Bruce Preston, Tim Robinson, John Simon, Samer Sousha and seminar participants at UNSW, Monash University, the Reserve Bank of Australia, Adelaide University, The University of Melbourne, Banco Central Do Brasil and Banco de la Republica Argentina. Research for the first author was supported under Australian Research Council's Linkage Projects funding scheme LP140101020. The usual disclaimer applies.

<sup>†</sup>School of Economics, UNSW and Centre for Applied Economic Research, m.kulish@unsw.edu.au

<sup>‡</sup>Economic Research, Reserve Bank of Australia reesd@rba.gov.au

متن کامل مقاله

دریافت فوری ←

**ISI**Articles

مرجع مقالات تخصصی ایران

- ✓ امکان دانلود نسخه تمام متن مقالات انگلیسی
- ✓ امکان دانلود نسخه ترجمه شده مقالات
- ✓ پذیرش سفارش ترجمه تخصصی
- ✓ امکان جستجو در آرشیو جامعی از صدها موضوع و هزاران مقاله
- ✓ امکان دانلود رایگان ۲ صفحه اول هر مقاله
- ✓ امکان پرداخت اینترنتی با کلیه کارت های عضو شتاب
- ✓ دانلود فوری مقاله پس از پرداخت آنلاین
- ✓ پشتیبانی کامل خرید با بهره مندی از سیستم هوشمند رهگیری سفارشات