

Universität Hamburg DER FORSCHUNG | DER LEHRE | DER BILDUNG

#### Workshop on "Money, Finance and Banking in East Asia"

Inst

Monetar

Finan Stal

Training Centre of the Deutsche Bundesbank, Eltville 5-6 December 2011

#### William Speller

Bank of England

### Discussion of "Why do prices remain stable in the bubble and bust period"

www.bundesbank.de



# Why Do Prices Remain Stable in the Bubble and Bust Period?

By Takeshi Kimura

#### **Discussion by William Speller**

3<sup>rd</sup> Workshop on Money, Finance and Banking in East Asia 5-6 December 2011, Eltville

### **Overview**

• An interesting paper which provides a new approach and applies a novel dataset to a genuine puzzle.

- Concise, well-written and easy to follow line of argument and evidence.
- Nice blend of micro theory, emprics applied to a macro puzzle.
- Worth reflecting on the explanations for results further because there may be other candidate explanations.



Why Do Prices Remain Stable in the Bubble and Bust Period ? 3<sup>rd</sup> workshop on Money, Finance and Banking in East Asia, 5-6 December 2011

# Summary and key findings

• This paper assess the cyclical impact of financial constraints on Japanese firms' pricing behaviour and, in turn, on aggregate prices.

•What is the impact of financial constraints of firms' pricing behaviour?

•  $\rightarrow$  Counter-cyclical

• How does this impact differ by industry and firm type?

•  $\rightarrow$  Effect is stronger for large firms which produce differentiated goods.

- What is the effect on aggregate price changes?
  - $\rightarrow$  This behaviour creates significant price rigidities.



BANK OF ENGLAND

# Contributions

- Test for cross-industry differences in the effects of financial constraints on pricing behaviour.
- Study of manufacturing sector as a whole, not just individual firms.
- Consider behaviour of firms of different sizes.
- Use of the Tankan a direct measure of financial constraints.
- Results which differ from similar studies of pricing behaviour in the UK and US.



# **Comments and discussion**

- Cross-industry differences are fascinating and worth further, more general discussion. Could the author draw out tentative conclusions on how a country's macroeconomic structure (e.g. share of tradables vs. non-tradables) is likely to determine the effects of financial constraints?
- Cross-industry differences are probably related to the level or competition (or demand elasticity). <u>Why</u> some market demand is more/less elastic (number of firms, firm size, switching costs) is a secondary issue, so the author could refrain from forming a hypothesis on this.
- Is it true that large firms can lock-in customers but small firms cannot? What about 'local' monopolists?



# **Comments and discussion**

- Has the Tankan been used in other literature?
- Omission of FC<sub>t</sub> and inclusion of FC<sub>t-1</sub> is only appropriate if FC<sub>t</sub> does not contemporaneously affect OP<sub>t</sub>. Has solving simultaneity bias led to (potentially more serious) omitted variable bias?
- Perhaps there could be more discussion of why the results differ to US and UK studies.
- Moreover, some more information on the existing explanations for the Japanese puzzle would be helpful for readers.
- The (very interesting) policy discussion in the conclusion could be better tied into the rest of the paper.



# Thank you



Why Do Prices Remain Stable in the Bubble and Bust Period ?

3<sup>rd</sup> workshop on Money, Finance and Banking in East Asia, 5-6 December 2011