



CFM-DP2021-13

The Inflation Rate Disconnect Puzzle: On the International Component of Trend Inflation and the Flattening of the Phillips Curve

On the International Component of Trend Infl and the Flattening of the Phillips Curve

Guido Ascari^{1,3,4,5} and Luca Fosso^{2,5}

¹Centre For Macroeconomics, ²Norges Bank, ³RCEA, ⁴University of Oxford, ⁵University of Pavia

Since 2000 U.S. inflation has remained both below target and silent to domestic slack and monetary interventions. A trend-cycle VAR decomposition explores the role of globalisation in explaining the puzzling behaviour of inflation. The trend analysis shows that, starting from 90s, despite very well-anchored expectations, slow-moving imported "cost-push" factors induced deflationary pressure keeping trend inflation below target. The cycle block provides evidence in favour of the flattening of Phillips curve, mainly attributable to a weaker wage pass-through. The business cycle behaviour of inflation is determined by a shock originating abroad, which indeed generates the main bulk of volatility in the international prices of intermediate goods and is poorly connected to the domestic slack.