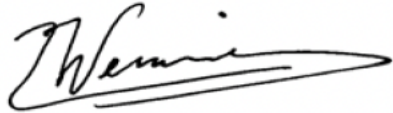


**“Macroeconomic Implications of COVID-19:
Can Negative Supply Shocks Cause Demand Shortages?”**

The author declares that he has no relevant or material financial interests that relate to the research described in this paper.

Iván Werning

A handwritten signature in black ink, appearing to read 'Iv Werning', with a long horizontal flourish extending to the right.

September 14, 2021