In Search of a Stable Cryptocurrency

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Proposal Description:

Cryptocurrencies loom large (Bitcoin, Ethereum, and other Altcoins). The main economic limitation of all the existing cryptocurrencies is that their prices are too volatile to work as a unit of account or a means of exchange. How to design a stable cryptocurrency and the associated monetary policy? We study this question theoretically, empirically, and through a social implementation. The design of a stable cryptocurrency will hopefully be an example of “macro market design” and “experimental macroeconomics,” some of the dreams of economics in the 19th and early 20th centuries.

Requisite Skills and Qualifications:

No required skills and qualifications since this project is about a new technology. Please attach a transcript with your application. Including a writing sample would be a plus though not required.

Project Type: Tobin RA
Tobin Application Link: Tobin Application

Source URL: https://economics.yale.edu/undergraduate/tobin/fall-2018/search-stable-cryptocurrency