In Search of a Stable Cryptocurrency

Faculty Member: Yusuke Narita

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.

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.

Tobin Application Link: Tobin Application
Project Type: Tobin RA
Project Type Year: Fall 2018 Tobin Research Projects
Project Year: 2018
Term: Fall 2018

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