

# Self-Organization Mechanisms of Pricing in Markets

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## **Abstract**

Price formation is a basic economic activity in which buyers and sellers are organized spontaneously to make deals. Contrary to the common image of static balance between demand and supply, pricing in the real world is much more dynamical and complicated as observed through analysis of big data in markets. In my talk I will introduce some typical non-trivial behaviors of prices in various situations from our daily purchase in supermarkets to fully-automated AI trading and governmental interventions in the foreign exchange markets.

Research area(s): Econophysics, Big Data Analysis

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