

## Forecast Financial Bubbles: Multidimensional Phenomenon

**Authors :** Zouari Ezzeddine, Ghraieb Ikram

**Abstract :** From the results of the academic literature which evokes the limitations of previous studies, this article shows the reasons for multidimensionality Prediction of financial bubbles. A new framework for modeling study predicting financial bubbles by linking a set of variable presented on several dimensions dictating its multidimensional character. It takes into account the preferences of financial actors. A multicriteria anticipation of the appearance of bubbles in international financial markets helps to fight against a possible crisis.

**Keywords :** classical measures, predictions, financial bubbles, multidimensional, artificial neural networks

**Conference Title :** ICSRD 2020 : International Conference on Scientific Research and Development

**Conference Location :** Chicago, United States

**Conference Dates :** December 12-13, 2020