

# ***RECENT CHANGES ON ROMANIAN CAPITAL MARKET'S VOLATILITY IN THE FRAMEWORK OF A COMPONENT GARCH MODEL***

Author **Dima Bogda**

*N/A*

Author **Pirtea Marilen**

*N/A*

Author **Murgesa Aurora**

*N/A*

Author **Mura Petru Ovidiu**

*N/A*

## ***Abstract:***

*The Romanian capital market was receiving the shock waves of the financial crisis starting with August 2007. The volatility of its evolutions was correspondingly modified as a response to an increased uncertainty trading environment. The objective of this paper is to provide some empirical evidences for a more detailed analysis of these changes by employing a „Component GARCH” model. The main output consists in the finding that both long-run and short-run components of the volatility were affected by structural changes.*

**Keywords:** *Romanian capital market, financial crisis, Component GARCH, long-run volatility, short-run volatility*

**JEL codes::** *G10,G15*