## **ECONOMICS**

## Cherepanov E.V.

(National research aerocosmic university "Moscow aviation institute". Moscow, Russia)

## Functional interconnections between consumption, trade and production features

An approach that allows to quantitatively describe the time-consumer markets of various types from a single viewpoint is considered. The problem of optimization of the structure of the shopping cart is revealed. The approach is based on the analysis of the interaction of the total subjects of economic activity: producers, sellers and buyers. Using the optimization criteria, it is found the form of functional relationships between the characteristics of consumption, production and trade. In particular, the aggregate demand function and the production function.

<u>Key words</u>: utility, value, consumer surplus, the consumer price, wholesale price, production, demand, supply, costs, costs of the seller, the cost of pro-manufacturer's profit.

August, 26, 2014