

Schumpeterian Innovation System in Knowledge Capitalism

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Abstract:

In this paper, we investigate innovation systems in knowledge capitalism, based on recent Neo-Schumpeterian contributions. A main purpose of our research is whether some characteristics of Schumpeterian innovation system which internally contains knowledge flow and knowledge stock is consistent with some findings of the recent quantitative analysis of knowledge in the system (knowledge capitalism). The framework of our research is as follows. At the beginning, we define the structure of Schumpeterian innovation system and the characteristics of knowledge capitalism. Then, we examine the method of recent quantitative analysis on the impact of knowledge using the knowledge production function. Finally, we provide some findings on our research.