

Horia-Costin CHIRIAC

Ph.D., Postdoctoral Grant Recipient, Romanian Academy, Iași Branch

Scientific mythology and the dynamics of scientific concepts

Abstract: The relation between the dynamics of scientific imaginary and the popular understanding of scientific theories is a very complex one, especially in case of contemporary postmodern society. The present work aims to analyze this relation using the concept of descriptive imaginary as investigation tool. The main purpose of the paper will be to underline the most important moments in the evolution of modern physics that boosted the development of a parallel scientific mythology quite influential on the social imaginary evolution.

Keywords: scientific representation, social imaginary, scientific discourse.