

Critical Analysis of Peter Galison's Concept of Two Cultures of Science

ABSTRACT. In this article I analyze the concept of two cultures of science, as proposed by Peter Galison. First the article presents the theoretical and experimental constraints of experimental practice. Galison divided these constraints into three groups: long-term, middle-term and short-term constraints. In the next part of this article I analyze the usage of the term 'culture' and suggest a certain specific use of this concept.

KEY WORDS: new experimentalism, philosophy of experiment, two cultures, theory and experiment

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