

DISSERTATION TITLE: CRITIQUE OF POPPER'S FALSIFICATION
THEORY: A PHENOMENOLOGICAL APPROACH.

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ABSTRACT

Popper, an extraneous member of the Vienna Circle, pronounced the end of the verification criterion and its substitution by falsification, in the context of scientific development. Simply said, logically, empirical generalizations, though not verifiable, are falsifiable. This means that scientific laws can be tested by a systematic effort at refuting them. The claim, in this dissertation, is that, Popper could not clearly demonstrate the uselessness of the induction process in his enterprise, and that Heidegger's existential hermeneutical phenomenology may offer a firmer ground in this accomplishment. The contribution of the dissertation resides in its exhibiting the plausibility of phenomenology to participate in actual scientific problem-solving