

Abstract Submitted
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The Problem of the SETI: A Methodological Error in Cosmology and Astrophysics TEMUR Z. KALANOV, Home of Physical Problems, Pisatel'skaya 6a, 700200 Tashkent, Uzbekistan — As is known, the problem of the Search for Extra Terrestrial Intelligence (SETI) is not solved till now. The fact is that “Cosmos keeps silence.” In this connection, within the framework of the approach [1], a new analysis of the problem of the SETI is proposed. The new theoretical results are as follows. (1) The problem of the SETI cannot be solved within the framework of the special sciences (physics, astrophysics, biology, etc.), since this problem is a philosophical problem [1]. (2) The philosophical problem of the SETI is formulated as follows: What is essence of the Universe? This problem can be solved only within the framework of the new philosophy and gnosiology [1] based on formal logic, dialectics, system approach, and information theory. (3) The main statement of the new philosophy and gnosiology is that information is essence of the Universe, and material objects and processes are manifestation of essence. (4) The Universe is controlled by means of information. (5) Human Reason and development of Mankind is consequence of existence of Supreme Reason (in other words, existence and development of Mankind is the main proof of existence of Supreme Reason). Consequence: the generally accepted idea of the SETI is a methodological error in cosmology and astrophysics. Ref.: [1] T.Z. Kalanov, Bull. APS, Vol. 48, No. 2 (2003), pp. 154–155.

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