PHILOSOPHY

Tamara A. Bondarenko, Svetlana N. Yaremenko

(Don state technical university, Rostov-on-Don, Russian Federation)

Ambivalence of technology as an expression of its nature: a review of concepts in the paradigm of philosophy of technology

It is considered technology as a cultural phenomenon that has a dual nature due to its correlation with both the material and social world. Based on the analysis of the leading philosophical concepts, the ambivalent nature of technology is revealed, the main approaches to understanding technology as a phenomenon bearing both positive and negative social consequences are determined. It is shown that modern technology and technologies, having destructive potential, cannot only destroy the natural and social world, but also call into question the very existence of the man.

Key words: technology, ambivalence of technology, technogenic civilization, scientific and technological progress, alienation of man.

January 25, 2023