

ABOUT THE PROBABILITY OF INTERCEPTION OF CONTROL OF PRODUCTION PROCESSES AND ARMAMENTS BY THE INTENT TECHNICAL SYSTEMS

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An attempt was made to reduce the idea of the transforming nature of human activities within the framework of ecosystem biogeocenosis to the phenomena of phenomenological thermodynamics. The evolution of society is considered as an element of the biogeocenotic circulation of matter and energy conversion in the ecosystem.

It is shown that a consistent connectivist approach to modeling the evolution of society leads to the conclusion that the human environment is inevitably saturated with new objects and social subjects of an inorganic nature. The technosphere, as a result of the complexity of the structure and principles of local interaction, will go through the stages of acquiring existential and intentional abilities. Modern ideas about the principles of the evolutionary emergence and self-organization of new entities allow us to conclude that there is a statistically determined inevitability of the emergence of insurmountable contradictions between a person and society and new intelligent entities that arise in the process of technogenesis. In accordance with the laws of evolution of dissipative systems, the fundamentally insurmountable superiority of rational products of technogenesis in dissipative abilities over man and the fundamentally agumanistic and hostile type of goal-setting of a spontaneously occurring inorganic form of life are postulated. The second law of thermodynamics determines the inevitability of the onset of the evolutionary stage of the technosphere, characterized by the threat of total interception by reasonable technical systems of production control and, in particular, weapons and military equipment. A new result is the conclusion that in the era of post-intentionalistic technical systems, the condition for the coexistence of society with intentional technical systems is preventive robotization of the spheres of society and human life.

Keywords: technical systems, intent, self-organization, cognitiveness, synergistic, thermodynamic, non-equilibrium, military-technical.

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