

ARTIFICIAL LIFE - THE DEVELOPMENT OF THE CYBORG AND COLLECTIVE HUMAN CONSCIOUSNESS

Abstract

Care of the human body has involved technology since long ago, and the technology of bionics today seeks out the capabilities of the human body. Neural prosthetic bionics are common, and more recently replicate human organs, which allows the creation of partially or completely artificial man. The paper presents the techniques used by the computer to create/simulate a living organism. In the creation of biological phenomena by computer, starting from the initial developmental phase of artificial life, the simulation of behavioural processes that arise as a result of consciousness and emotion is included. The improvement of mental and physical human capabilities leads to fears of losing the human and the sacrifice of scientific and technological progress. The paraphrasing of artificial and human wipes the boundaries between humans and cyborgs, and it is necessary to establish cyroxetics that will clearly define the boundary of artificial human immolation as well as bring laws that will protect artificially created creatures.

Keywords: artificial life, bionics, cyborg, planetization, collective intelligence