
Philosophy of technology: Problems and prospects of development

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The study analyses the phenomena of technology and technological reality, considers the structure of these phenomena and emergence of philosophy of technology as a discipline. The article lists the ideas of classical writers working in this new discipline and outlines the problems contributing to its further development. The author provides a personal interpretation of contemporary technological reality and the subject of technological creativity, and defines the patterns and prospects of scientific progress. The study concludes that it is necessary to realise that the technosphere is an integral part of the human existence that requires control.

Keywords: *technology, technological reality, subject of technological creativity, technological activity, technology-centred civilization, philosophy of technology, philosophy of technology matrix*

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