
A human as the frontier of science of the present and science of the future

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The article presents author's own interpretation of human being as a boundary between modern and future science and education. Traditional science and education were created and used by humanity to explore and conquer the nature, without transforming the human nature itself. The science of the future will be based on the transformation of man, improvement of his corporeality, on the destruction of the boundaries of human as naturally prescribed. The situation of the present should be viewed not only as a consequence of previous historical development, but also as a state that is formed from the future. The conclusion is substantiated that man's comprehension of himself creates the necessary frontier between the science of the present and of the future. In social and humanitarian knowledge and the educational system, there is no reflection on the essence of man and the consequences of his transformation by means of genetic technologies, NBIC-convergence, transplantology. The author considers the prospects of science to be associated with the humanitarian and philosophical reflection on the processes of human transformation.

Keywords: science, social and humanitarian knowledge, human, human improvement, human nature, philosophy of science, philosophy of education

REFERENCES

- [1] Levyash I.Ya. *Sotsiologicheskiy almanakh — Sociological Almanac*, 2011, no. 2, pp. 69–80.
 - [2] Basalaeva I.P. *Vestnik Kemerovskogo gosudarstvennogo universiteta kultury i iskusstv — Bulletin of the Kemerovo State University of Culture and Arts*, 2012, no. 21, pp. 20–28.
 - [3] Frontir [Frontier]. *Sovremennaya ehnciklopediya [Modern encyclopedia]*. Available at: <http://dic.academic.ru/dic.nsf/enc1p/51014> (accessed March 29, 2017).
 - [4] Tishchenko P.D. *Bulleten sibirskoy meditsiny — Bulletin of Siberian medicine* 2006, no. 5, pp. 35–47.
 - [5] Yudin B.G. *Epistemologiya i Filisofiya nauki — Epistemology & Philosophy of Science*, 2016, no. 2 (48), pp. 18–27.
 - [6] Vseobshchaya deklaratsiya o genome cheloveka i pravakh cheloveka. [Universal Declaration on the Human Genome and Human Rights]. *Deklaratsii [Declarations]*. Available at: http://www.un.org/ru/documents/decl_conv/declarations/human_genome (accessed March 29, 2017).
 - [7] Bryzgalina E.V., Alasaniya K.Yu., Sadovnichy V.A., Mironov V.V., Gavrilenko S.M., Varkhotov T.A., Shkomova E.M., Nabiulina E.A. *Voprosy filosofii — The Problems of Philosophy*, 2016, no. 2, pp. 8–21.
 - [8] Elger B.S., Biller-Andorno N. *The International Library of Ethics, Law and Technology*, 2010, vol. 8, pp. 37–52.
 - [9] Macilotti M., Penasa S., Tomasi M. *The International Library of Ethics, Law and Technology*, 2015, vol. 14, pp. 53–78.
 - [10] Kant I. *Critique of Pure Reason*. St. Martin's Press Publ., 1965 [In Russ.: Kant I. *Kritika chistogo razuma*. Moscow, Mysl Publ., 1994, 346 p.].
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[11] Hegel G.W.F. *Grundlinien der Philosophie des Rechts*. Frankfurt am Main, Ullstein Publ., 1972 [In Russ.: Hegel G. *Filosofiya prava*. Moscow, Mysl Publ., 1990, 434 p.].

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