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## ROLE OF INFORMATION IN MODERN SOCIETY

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### Abstract

The article focuses on philosophical reflection on the role of information in modern society. We analyzed different approaches to defining the concept of information and described the basic sciences, studying information in different ways. Separately we addressed the issue of protection of information, its storage and transmission methods as well as the problem of the role of information in everyday life

### Keywords

Society, information, development, science, information society, human, philosophy

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### References

- [1] Informatsionnyy vzryv – ugroza budushchemu tsivilizatsii [Information explosion: threat to the future of civilization]. Paranormalnews: website. URL: [http://paranormalnews.ru/news/informacionnyj\\_vzryv\\_ugroza\\_budushhemu\\_civilizacii/2013-01-28-6143](http://paranormalnews.ru/news/informacionnyj_vzryv_ugroza_budushhemu_civilizacii/2013-01-28-6143) (accessed 25.10.2016) (in Russ.).
  - [2] Bushueva V.V., Gubanov N.N., Gubanov N.I. Laws of the triple determination of scientific creativity. *Gumanitarnyy vestnik* [Humanities Bulletin], 2016, no. 5 (43). URL: <http://hmbul.ru/catalog/hum/phil/362.html> (in Russ.). DOI: 10.18698/2306-8477-2016-5-362
  - [3] Gubanov N.N., Bushueva V.V., Gubanov N.I. From internalism and externalism to the conception of triple determination of creativity. *Alma mater (Vestnik Vysshey Shkoly)*, 2016, no. 10, pp. 32–36. URL: <https://almavest.ru/ru/archive/2104/3582> DOI: 10.20339/AM.10-16.032 (in Russ.).
  - [4] Yudina N. Rol' informatsii v sovremennom obshchestve [Role of information in modern society]. Website of Yudina N.G. URL: <http://udina.jimdo.com> (accessed 25.10.2016) (in Russ.).
  - [5] Gubanov N.I. Whether philosophy is science or not? *Filosofiya i obshchestvo* [Philosophy and Society], 2008, no. 1, pp. 196–203 (in Russ.).
  - [6] Shannon C. Raboty po teorii informatsii i kibernetike [Works on information theory and cybernetics]. Moscow, Inostrannaya literature Publ., 2002. 832 p. (in Russ.).
  - [7] Wiener N. Cybernetics or control and communication in the animal and the machine. New York, The Technology Press and John Wiley & Sons, 1948. (Russ. ed.: *Kibernetika, ili upravlenie i svyaz' v zhivotnom i mashine*. Moscow, Nauka Publ., 1983. 344 p.)
  - [8] Gubanov N.I., Gubanov N.N. Objectively unreal situations: the opportunities to create and prospects of usage. *Filosofiya i obshchestvo* [Philosophy and society], 2015, no. 1 (76), pp. 48–64 (in Russ.).
  - [9] Information security. Wikipedia: free encyclopedia. URL: [https://en.wikipedia.org/wiki/Information\\_security](https://en.wikipedia.org/wiki/Information_security) (accessed 25.10.2016).
  - [10] Kogalovskiy M.R., et al. Glossariy po informatsionnomu obshchestvu [Information society glossary]. Moscow, IRIO Publ., 2009. 160 p. (in Russ.).
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- [11] Voronina T.P. Informatsionnoe obshchestvo: sushchnost', cherty, problem [Information society: essence, features, problems]. Moscow, CAI Publications unit, 1995. 111 p. (in Russ.).
- [12] Gubanov N.N., Gubanov N.I. On the possibility of a universal concept of truth and its criteria. *Vestnik Volgogradskogo gosudarstvennogo universiteta. Ser. 7: Filosofiya. Sotsiologiya i sotsial'nye tekhnologii* [Science Journal of Volgograd State University. Philosophy. Sociology and Social Technologies'], 2016, no. 2 (32). S. 49–58 (in Russ.).
- [13] Gubanov N.I., Gubanov N.N. On biological, social and personal determination of morality and criminal behavior. *Sotsium i vlast'* [Society and Power], 2016, no. 2 (58), pp. 41–46 (in Russ.).
- [14] Gubanov N.I., Gubanov N.N. The history of the space subjective and objective. *Vestnik Voronezhskogo gosudarstvennogo universiteta. Ser.: Filosofiya* [Proceedings of Voronezh State University. Ser.: Philosophy], 2016, no. 2 (20), pp. 5–15.  
URL: <http://www.vestnik.vsu.ru/pdf/phylosophy/2016/02/2016-02-01.pdf> (in Russ.).
- [15] Informatsionnye protsessy [Informational processes]. <http://infolike.narod.ru/> website.  
URL: <http://infolike.narod.ru/inform2.html> (accessed 25.10.2016) (in Russ.).
- [16] Gubanov N.I. On sign specificity. *Filosofskie nauki*, 1981, no. 4, pp. 56–64 (in Russ.).
- [17] Abdeev R.F. *Filosofiya informatsionnoy tsivilizatsii* [Information civilization philosophy]. Moscow, VLADOS Publ., 1994. 336 p. (in Russ.).
- [18] Gubanov N.N., Gubanov N.I. Functioning of mentality in society: socio-cultural hypothesis. *Nauchnye issledovaniya i razrabotki. Sotsial'no-gumanitarnye issledovaniya i tekhnologii* [Socio-Humanitarian Research and Technology], 2016, vol. 5, no. 4, pp. 13–20.  
DOI: 10.12737/22489
- [19] Gubanov N.N., Gubanov N.I. The path to the mentality category in the history of social cognition. *Gumanitarnyy vestnik* [Humanities Bulletin], 2016, no. 8 (46).  
URL: <http://hmbul.ru/catalog/hum/phil/383.html> DOI: 10.18698/2306-8477-2016-8-383

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