

ARTISTIC IMAGES AND AESTHETIC ARCHETYPES AS INFORMATION SYSTEMS

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Abstract. Article is devoted to the problem of epistemological resources of aesthetic thinking and the specifics of the information architecture of artistic representations. The authors argue that the data necessary for the formation of a paradigmally complete artistic image are distributed at various commuting levels of reflection, have mechanisms for selecting relevant information and function as part of a special system of mutual correction: conventionally - "tiered information matrix". The article postulates the need to formalize information of different levels of reflection by structuring it within a single matrix, which, according to the authors of the study, will make it possible to approach the solution of several fundamental problems, localized in the field of artificial intelligence, including solving the problem of creating systems of machine translation of literary texts.

Keywords: archetype, artistic image, information content, imitation, algorithm, reflection, levels of reflection, sensitive, semantics, apperception, aesthetic

REFERENCES

1. Makh E. *Analiz oshchushcheniy i otnosheniye fizicheskogo k psikhicheskomu* [Analysis of sense feelings and the relationship of the physical to the mental]. Moscow: Territory of the future, 2005. 304 p. (In Russian)
2. Prigogine I.R. *Ot sushchestvuyushchego k voznikayushchemu* [From existing to emerging]. Moscow: Nauka, 1985. 327 p. (In Russian)
3. Toland D. *Izbrannyye sochineniya. Pis'ma k Serene* [Selected Works. Letters to Serena]. Moscow; Leningrad: State Publishing House, 1927. (In Russian)
4. Platon. *Fedr. Sobraniye sochineniy v 3-kh tomakh. Tom 2* [Phaedrus. Collected works in 3 volumes. Vol. 2]. Moscow: Mysl', 1970. (In Russian)
5. Kuzansky N. *O videnii boga. Sobraniye sochineniy v 2-kh tomakh. Tom 2* [About the vision of God. Collected works in 2 volumes. Vol. 2.]. Moscow: Mysl', 1980. (In Russian)
6. Vigier J.-P. Report on the Einstein-Podolsky-Rosen paradox. *Problemy fiziki: klassika i sovremennost'* [Problems of Physics: Classics and Modernity]. Moscow: Mir, 1982. (In Russian)
7. Reichenbach Hans. *Filosofiya prostranstva i vremeni* [Philosophy of space and time]. Moscow: Progress, 1985. (In Russian)
8. Petrushenko L.A. *Samodvizheniye materii v svete kibernetiki* [Self-motion of matter in the light of cybernetics]. Moscow: Nauka, 1971. (In Russian)
9. Abdeev R.F. *Filosofiya informatsionnoy tsivilizatsii* [Philosophy of information civilization]. Moscow: Vldos, 1994. (In Russian)
10. Egorov V.S. *Filosofskiy realizm* [Philosophical realism]. Moscow: Samizdat, 1994. (In Russian)
11. Al-Farabi. *O razume i nauke. O znacheniyakh slova razum* [About reason and science. On the meanings of the word reason]. Alma-Ata: Nauka, 1975. (In Russian)
12. Caudwell Christopher. *Illyuziya i deystvitel'nost'* [Illusion and reality]. Moscow: Progress, 1969. (In Russian)
13. Tolgurov T.Z. *Evolutsiya tkanevykh obraznykh struktur v novopis'mennykh poetiche-skikh sistemakh Severnogo Kavkaza* [Evolution of tissue figurative structures in the newly written poetic systems of the North Caucasus]. Nalchik: El'-Fa, 2004. (In Russian)

14. Reikovskiy J. *Eksperimental'naya psikhologiya emotsiy* [Experimental psychology of emotions]. Moscow: Progress, 1979. (In Russian)
15. Arnaudov M.P. *Psikhologiya literaturnogo tvorchestva* [Psychology of literary creativity]. Moscow: Progress, 1970. (In Russian)
16. Andreev A.L. *Khudozhestvennyy obraz i gnoseologicheskaya spetsifika iskusstva* [Artistic image and gnoseological specificity of art]. Moscow: Nauka, 1981. (In Russian)
17. Oganov A.A. *Logika khudozhestvennogo otrazheniya* [The logic of artistic reflection]. Moscow: Art, 1972. (In Russian)
18. Chuprikova N.I. *Slovo kak faktor upravleniya v vysshey nervnoy deyatel'nosti cheloveka* [Word as a control factor in the higher nervous activity of a person]. Moscow: Education, 1967. (In Russian)
19. Anokhin P.K. *Tochki nad «i»*. *Vozmozhnoye i nevozmozhnoye v kibernetike* [Dots above the "i". Possible and Impossible in Cybernetics]. Moscow: Nauka, 1963. (In Russian)
20. Zade L.A. *Ponyatiye lingvisticheskoy peremennoy i yego primeneniye k prinyatiyu priblizhennykh resheniy* [The concept of a linguistic variable and its application to making approximate decisions]. Moscow: Mir, 1976. (In Russian)
21. Savostyanov E.I. *Teoriya otrazheniya i khudozhestvennoye tvorchestvo. Marksistsko-leninskaya estetika i khudozhestvennoye tvorchestvo* [Reflection theory and artistic creation. Marxist-Leninist aesthetics and artistic creation]. Moscow: Progress, 1980. (In Russian)
22. Vasiliev I.A., Popluzhny V.L., Tikhomirov O.K. *Emotsii i myshleniye* [Emotions and thinking]. Moscow: MGU, 1980. Pp. 61–63. (In Russian)
23. Sternin I.A. Problems of interpretation of the results of associative experiments. *Voprosy psikholingvistiki* [Questions of psycholinguistics]. 2020. No. 3 (45). Pp. 120–121. (In Russian)
24. Kochetkova N.S., Revina E.V. Features of machine translation. *Filologicheskie nauki. Voprosy teorii i praktiki*. [Philological sciences. Questions of theory and practice]. 2017. No. 6-2 (72). P. 106–109. (In Russian)

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