

# Existential Aspects of the Development E–Culture

**H**

**Liudmila Vladimirovna Baeva**  
*Astrakhan State University, Russia*

## INTRODUCTION

The e-culture first was mentioned at the end of the 1990s. According to the European tradition, e-culture was originally understood as a form of cultural heritage preservation and the opposition to the e-commerce. Later, the term was used for the notion of different objects having an electronic or other digital form. Nowadays, the “e-culture” is an interdisciplinary concept having connotations in Philosophy, Cultural Studies, Sociology, Political Science, Economics and of course in the field of information technologies.

In general, *E-culture* represents cumulative results of creative activity and communication of people under the conditions of the information technology implementation, which characterized with creating of free information space, a virtual form of expression, distant technology and content liberality.

Advanced high technologies represent a vector of the civilization development, mediating economic and communicative processes of the world formation. Under these conditions, the crisis of socio-cultural and individual identity escalates, “technogenic” values extrapolate on the sphere of the interpersonal interaction. The ideologeme of technocentrism devaluates the traditional axiological models, informative and technogenic directivity of social and anthropological dynamics and determines new types of interaction both on structural and spiritual levels of social being. Under the domination of new technogenic institutes, the dysfunction of cultural and spiritual regulators of the social development occurs, in particular, the traditional ethical and epistemologi-

cal mechanisms of the public conscience shifting to massive, irrational and virtual sphere are broken. The sphere of the social discourse, mediated by electronic mass media, separates from subjects, making human beings feel the quasi reality being, solitude and desolation in the “boundless” information space.

The peculiarity of the present day age became the situation of the uncontrolled technological development, that is unique in its own way and requires detailed study, as its consequences have already caused significant deformation of psychology, world view, values and society. One of the most striking phenomena of the digital age becomes the formation of new digital culture (e-culture). Although, the concept “e-culture” has been still developing, it is evident it cannot be compared as a phenomenon with anything that has ever existed what requires the necessity of its detailed study.

Methodological basis of the research is related to the set of categories and the principles of existential philosophy and philosophical anthropology. The theories by M.Heidegger, V.Frankl and N.Abbagnano, A. Meneghetti have influenced on the formation of the conception of existential axiology in different ways. The research of the structure and the essence of values by R. Hartman, R. Frondizi, S.O. Hansson, symbolic and logical expression of a value by G.Vernon, the correlation of meaning and significance of a value structure, the search for subject and object of values by K.Baier, the ethical content of values by R.Brumbaugh, vital and existential analysis of values - A. Maslow, Ph. Foot, E. Levinas, D. Vokey, the analysis of the priorities of postindus-

DOI: 10.4018/978-1-5225-2255-3.ch363

trial and information epochs by Y. Masuda, A. Giddens, M. Castells, B.J. Kallenberg, A. Toffler, P. Drucker, M. McLuhan etc. played an important role in our research.

The most significant for understanding e-culture and existential and axiological aspects of development research by A.M. Ronchi, R. Capurro, D. R. Raban, L. Floridi, etc. deal with the study of ethical and anthropological issues of the information space. These studies influenced greatly on the author's research representing the theoretical basis for the further development of the ideas. The study of human issues, communications, cultural values, social norms, threats to an information culture are made by such scientists as Baarda, R., Rocci, L., Zhou, L., Ding, L., Finin, T., Sartor, G., Ott, M., Pozzi, F., Cockton, G. etc.

A feature of my approach to the study of electronic culture is existential-axiological research methodology. This approach allows to identify the values and intrapersonal problems of human existence, which are formed under the impact of e-culture. E-culture is considered in the framework of this approach expanded as a sphere, created with the help of digital technology.

Information technologies has greatly influenced on the development of the specific culture – electronic, digital or virtual one – within recent decades. It generates technologically and qualitatively new phenomena, involving more and more spheres, such as science, art, social interaction, education, mass media, commerce and political system. E-culture cannot be assigned to material or spiritual culture as it has features of both of them. After the creation of “the second nature” – “the world of things” a human being in actual fact created “the third nature” – the world of virtual phenomena, that is a specific synthesis of the conciseness world and advanced information technologies. The study of e-culture became rapidly important for the science and the practice as the development of new possibilities; and at the same time certain threats for existing forms and expression ways of culture appeared. At the same time e-culture also generated new values which

became higher priority for human beings nowadays and determined human world view objectives.

The analysis of the specific character of e-culture should be started with the definition of this concept, as it is polysemantic and requires its content specification. E-culture or digital culture is first of all a new sphere of the human activity, associated with the creation of the electronic copies of spiritual and material objects as well as the creative work of the virtual objects of science, communication and art (Ronchi 2009). “Electronic” means the representation in a digital form. E-culture first was mentioned at the end of the 1990s. According to the European tradition, e-culture was originally understood as a form of cultural heritage preservation (Ronchi 2009) and also as some opposition to e-commerce. Later, the term was used for the notion of different objects having electronic or other digital form. Nowadays, “e-culture” is an interdisciplinary concept having connotations in Philosophy, Cultural Studies, Sociology, Political Science, Economics and of course in the field of information technologies. Its subjects and creators are scientists, programmers, artists, representatives of mass media and average users of information systems, creating electronic forms of self-representation and self-manifestation in the global network Internet by the means of technological facilities. The most important characteristics of e-culture is transparency, globality and availability for every user; besides every subject can become both an user and a creator of its phenomena, being enough free in creative work and not having strict limitations.

## **BACKGROUND**

E-culture comprises the following phenomena: first of all electronic forms of modern communication (Internet, cellular communication and smartphone applications, social networking sites, virtual communities, chats, blogs, web-forums, and web-sites), electronic cultural heritage (on-line museums, galleries and exhibitions), on-line

8 more pages are available in the full version of this document, which may be purchased using the "Add to Cart" button on the publisher's webpage:  
[www.igi-global.com/chapter/existential-aspects-of-the-development-e-culture/184126](http://www.igi-global.com/chapter/existential-aspects-of-the-development-e-culture/184126)

## Related Content

---

### An Empirical Study on Artificial Intelligence for Sentiment Analysis Techniques

Cuiting Gao (2025). *International Journal of Information Technologies and Systems Approach* (pp. 1-18).

[www.irma-international.org/article/an-empirical-study-on-artificial-intelligence-for-sentiment-analysis-techniques/387960](http://www.irma-international.org/article/an-empirical-study-on-artificial-intelligence-for-sentiment-analysis-techniques/387960)

### Learning From Imbalanced Data

Lincy Mathewsand Seetha Hari (2018). *Encyclopedia of Information Science and Technology, Fourth Edition* (pp. 1825-1834).

[www.irma-international.org/chapter/learning-from-imbalanced-data/183898](http://www.irma-international.org/chapter/learning-from-imbalanced-data/183898)

### Behavioral Modeling

Gregory Ramsey (2015). *Encyclopedia of Information Science and Technology, Third Edition* (pp. 1242-1250).

[www.irma-international.org/chapter/behavioral-modeling/112521](http://www.irma-international.org/chapter/behavioral-modeling/112521)

### Logistics Distribution Route Optimization With Time Windows Based on Multi-Agent Deep Reinforcement Learning

Fahong Yu, Meijia Chen, Xiaoyun Xia, Dongping Zhu, Qiang Pengand Kuibiao Deng (2024). *International Journal of Information Technologies and Systems Approach* (pp. 1-23).

[www.irma-international.org/article/logistics-distribution-route-optimization-with-time-windows-based-on-multi-agent-deep-reinforcement-learning/342084](http://www.irma-international.org/article/logistics-distribution-route-optimization-with-time-windows-based-on-multi-agent-deep-reinforcement-learning/342084)

### ICT Eases Inclusion in Education

Dražena Gašpar (2018). *Encyclopedia of Information Science and Technology, Fourth Edition* (pp. 2521-2531).

[www.irma-international.org/chapter/ict-eases-inclusion-in-education/183964](http://www.irma-international.org/chapter/ict-eases-inclusion-in-education/183964)