Petrenko A. P. The city as a complex self-organizing system (on the example of Feodosiya) //Scientific Notes of Crimea Federal V. I. Vernadsky University. Philosophy. Political science. Culturology. - 2015. - Vol. 1 (67). - № 3. - P. 157-162.

CoПетрогагйу it becomes obvious that the conceptualization of the modern city, just as a historical and sociocultural phenomenon is insufficient. It is necessary to consider the city as a socio-cultural and space- temporal structure with a universal mechanism of development and functioning. The city of Feodosiya, as a complex system, is in constant dynamic interaction with the environment and sociocultural factors that affect it. Structure-forming processes of formation of the city correspond to complex socio-cultural changes of society as a whole, reflecting the features of the historical periods of the city. This article considers the problem of formation and development of the ancient city of Feodosiya, not only as a specific historical and socio-cultural phenomenon but as a socio-cultural and space-temporal structure with a universal mechanism of functioning. Structure-forming processes of formation of the city are complex socio-cultural changes. The study regards the city as a unified social, cultural and organized structure that, from the point of view of the synergetic method, exist on different stages of their development. This study investigates the cultural and historical aspect of the main stages of development: formation, growth, prosperity and decline; the idea of the city as a complex self-organizing system is provided; the mechanism of development and functioning is analyzed with the help of the synergetic method.

Key words: city, synergy, structure, self-organization, Feodosiya.

References

- Barsamov N. Ivan Konstantinovich Aivazovsky / N. S. Barsamov. M.: Iskusstvo, 1961. — 297 p.
- 2. Barsamov N. Aivazovsky in Crimea / N. S. Barsamov. Simferopol: CRIMEA, 1970. 159 p.
- 3. Glensdorf Z., Prigogin I. Thermodynamic theory of structure, stability and fluctuations / Z. Glensdorf, I. Prigogin. M., 1973. P. 227.
- 4. Mitina O. V., Nazaretyan A. P. Cultural Studies. XX century. Encyclopedia

- [Electronic resource]. M. 1991. P. 563. Available at: http://www.cyclopedia.ru/68/209/2134892.html.
- 5. Kagan M. S. The cultural studies and Synergetics / M. S. Kagan // Synergetics and methods of science. 1998. P. 201-219.
- 6. Katyashin E. Feodosiya. Kaffa. Kefa. Historical essay / E. Katyashin. Feodosia: Publishing house «Koktebel» 1998. 256 p.
- 7. Osterman N. Synergetics in the study of culture / N. Osterman // Analytics of cultural study. 2007. P. 9.
- 8. Petrova E. B. The Ancient Feodosiya. History and culture / E. B. Petrova. Simferopol: Sonatas. 2000. 261 p.
- 9. Turkina V. G. The City in postnonclassical paradigm / V. G. Turkina // The Society.Environment. Development. 2008. Number 4. P. 174-187.
- 10. Turkina V. G. The City as self-organizing non-linear structure / V. G. Turkina // Izvestiya of Saratov University. New series. The Series Of Philosophy. Psychology. Pedagogy. 2008. Vol. 8. Number 2. P. 62-66.
- 11. Haken G. Synergetics / G. Haken. M.: Mir. 1980. 405 p