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## THE INFLUENCE OF ORTHODOX CHRISTIANITY ON COSMOLOGICAL IDEAS IN UKRAINE (XI–XVIII CENTURIES)

## **Summary**

The relation between Cosmology and Orthodox Christianity is shown in the article. Discussed ideas about the origin, structure and evolution of the universe from the ancient Ukrainian papers to works in XVIII century. Shows contributions of the first Orthodox ideas in Kievan Rus and its connection with cosmological representations in Ukraine up to the XVIIIth century. We describe a little-known papers of I. Gisel, I. Krokovsky, M. Kozachinsky, F. Prokopovich and others. The purpose of the article is to analyze in detail the influence of Orthodox Christianity on the development of cosmological ideas in Ukraine during the XI–XVIII centuries.

In Ukraine in the early XIth century, a great authority, and the spread had a Byzantine texts. Ukrainian chronicles (beginning with the XI–XII) described the structure of the world. There were several options: «Christian topography» by Cosmas Indicopleustes, «Shestodnev» by John the Bulgarian, «Chronicle» by George Hamartolus. Courses of philosophy which were read in Ukraine in the first half of XVIII century were saturated with religious influence. Innocent Gizel's philosophy course «The work of the whole philosophy» taught at the Academy in the 1645–1647

includes knowledge about all directions of philosophy. Chronologically, this work was the first course of philosophy, read at the Academy. Besides geocentric world system, Gizel I. studied the system of Copernicus. Theophane Prokopoviches work «Physiophilosophy or physics» defines the notion «world». According to him, the world is the structure that consists of heaven, earth and other elements that are located between the heaven and earth. In other words, the world is 'the order and location of all that is saved God'. Th. Prokopovich taught various systems of the world, he believed that the world had been created by God. He mentioned that according to Holy Scripture, the world did not exist forever, «Heaven and Earth were originally created». So, Ukrainian schools gave students information about all existing at the time cosmological theories, but at the same time, Orthodox Christianity had a big impact.

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