PHILOSOPHY

Louisa Kh. Rykova

(Institute of service and entrepreneurship (branch). Don state technical university. Shakhty, Russian Federation)

Interrelation of fundamental and applied knowledge in the context of axiologization of post-nonclassical science

It is considered the problem of value aspects of modern science in the context of interrelation between fundamental and applied knowledge. Fundamental and applied sciences are closely connected, because the same science can act as a fundamental one in relation to empiricism and applied – concerning theoretical research. The purpose of fundamental and applied sciences cannot be considered in isolation from economic, political and other social aims. Under the influence of socio-cultural transformations, there are changes in the methodology of fundamental and applied sciences. The division of science and scientific research into fundamental and applied research has a fundamental nature, which is directly connected with the disclosure of sources and the direction of the development of science.

<u>Key words</u>: science, values, post-nonclassical science, philosophy of science, methodology of science, fundamental and applied research.

August 25, 2017