

PHILOSOPHY
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Pavelyeva T.Ju. Scientific schools development within science traditions and innovation

The article is devoted to the study of development of schools of thought in a foreshortening of scientific traditions and innovations. The general definition of traditions is made, features of traditions in a science is revealed, their parity with innovation is shown. As one of the main lines of scientific traditions the author specifies on their basic openness. The theme of traditions of schools of thought is revealed in different aspects, namely: scientific schools are understood as agents of the formation, storage and transmission of scientific traditions. Particular attention is paid to scientific traditions associated with the study of a particular object of research in science education. The author of the idea is that school of compounds varies in the best traditions of science in general (scientific discourse, scientific ethos), a specific group of scientists, non-scientific tradition (the tradition of ideological, value-type), as well as the traditions of the scientific community as a whole. Therefore, some of the traditions of the scientific school, concludes the author, relates directly to the world of knowledge, the other – to intercommunication processes, the third – to a system of spiritual values, value orientations.

Key words: tradition, innovation, scientific schools, scientific ethos, the scientific community, externalism, internalism.

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