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**Summary**

**Moroz H. Philosophy of Science as a Self-Consciousness of Modern Scientist.** The article substantiates that philosophy of science is as consciousness of universal subject in the field of scientific knowledge, and then the main subject is not a science but it is a person who carries out cognitive activities in the form of science. With such point of view, the area of research philosophy of science becomes conditions, the content and form of human freedom in the sphere of scientific knowledge. Keywords: free of the subject, an immanent transcendence, the principle of contrinduction, methodological anarchism.

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### Summary

**Manchul B. Synthesis of Science as a Key Factor in Creating a Comprehensive System of Modern Scientific Knowledge.** The article is devoted to coverage of major trends in the post-non-classical science and identifies the role of interdisciplinary synthesis in the establishment of an integrated system of modern scientific knowledge. Keywords: methodology of science, synthesis, science, disciplinarity, interdisciplinarity, natural and humanitarian worldview.