
V. I. Vernadsky on the Role and Importance of Science in Human Life

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Keywords: creation; culture; economy; geological force; human civilization; humanized scientific and technical progress; intelligentsia; knowledge; science; scientific thought; sustainable world-existence; unity of mankind.

Abstract: The paper describes the role of scientific thought as a force of geological character. Scientific knowledge is increasingly becoming indisputable, universally valid for all forms of society and every individual. The higher is the scientific thought, the deeper is scientific knowledge, the more significant are the conditions for scientific work, the greater is the influence of science on the development of human civilization. Science has become a direct productive force and the main source of national wealth. It acts as a synthesis and unity of the sciences and humanities; it is closely linked to industrial, domestic, spiritual activities, and creativity. The growth of scientific knowledge, the development of the entire population of the planet appears as a requirement of the geological process, the biological evolution, and the objective law.

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