

# The Emergence of Physics as a Study in General and Quantum World

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**Abstract:** *This paper analyzes the recent growth in our understanding of physics in general and quantum world in particular focusing on its relevance to our society. Physics touches every aspect of our lives. It involves the study of matter, energy and their interactions. As such, it is one area of science that cuts across all other subjects. Other sciences are reliant on the concepts and techniques developed through physics. Other disciplines — such as chemistry, agriculture, environmental and biological sciences — use the laws of physics to better understand the nature of their own studies. Physics focuses on the general nature of the natural world, generally through a mathematical analysis. Physics is one of the most difficult subjects taught in schools. A number of students are even more daunted with its use of mathematics. Physics seeks to find alternative solutions to the energy crisis experienced by both first world and developing nations. As physics help the fields of engineering, bio-chemistry and computer science, professionals and scientists develop new ways of harnessing preexisting energy sources and utilizing new ones. In the United Nations Millennium Summit held in 2000, it was recognized that physics and the sciences will play a crucial role in attaining sustainable development. Physics helps in maintaining and developing stable economic growth since it offers new technological advances in the fields of engineering, computer science and even biomedical studies*

**Keywords:** Physics, United Nations Millennium Summit, Biomedical, Computer science, Engineering.