

## **Title: Physics, the King of All Sciences**

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### Abstract:

Physics became gradually prominent as a science subject as we understand better of dynamics of mechanical systems, gravitational forces, electromagnetism, and thermodynamics. The discovery of quantum mechanics and special and general relativity in 20th century has promoted physics at the frontier in the fundamental understanding of Nature and in the applications in real life. Modern world without the benefit of this progress is unthinkable. Physics has been the foundation of all other sciences and engineering for ages. There has been many challenges and excitements in our understanding of physical world in recent years. In this colloquium, we want to talk about the achievements, progress, excitement and future challenges in daring subject, called physics.