

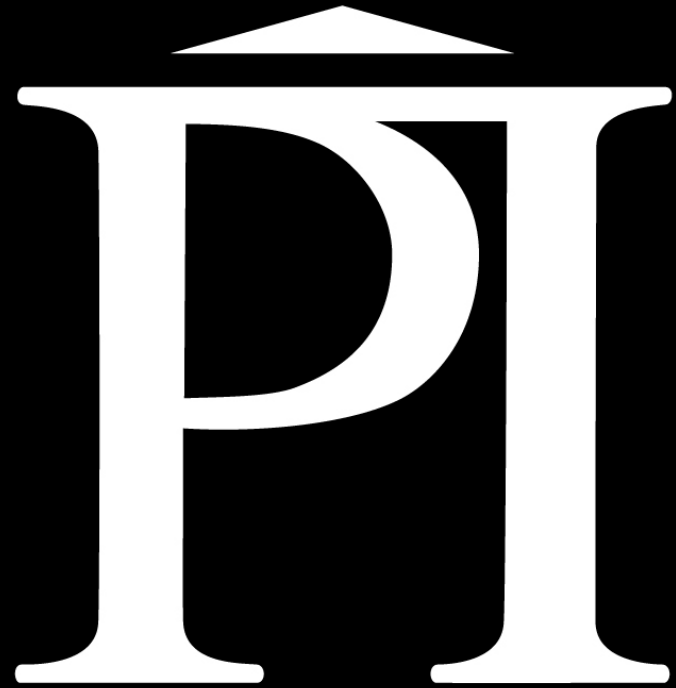
Title: From Wonder To Wow: Why The Quantum Age Is Closer Than You Think

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Abstract: The world around holds amazing properties. What is even more amazing is that we are able to understand them, to control them, and turn them in to technologies. From fire to electricity and magnetism, these properties have been tamed and have transformed society. But what is coming up?

What are the properties of nature that will be tamed in the 21st century and impact all of us? Dr. Raymond Laflamme will describe how the quantum world behaves, share the latest breakthroughs and some of the biggest challenges ahead in the quest to build technologies based on quantum properties. Hear how researchers at the forefront of science are navigating and controlling the subatomic realm to develop new technologies that will change the ways we work, communicate, and live.



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