

Title: Quantum Harmonies: An artistic journey

Abstract: From ancient monuments to modern day films, the confluence of the arts, culture, and physics has resulted in creations that have led to a deeper understanding of nature, to friendly and enchanting ways of perceiving science, to alternative modalities of education, to crafting new artistic dimensions, to technological progress, and to pure fun! As a quantum physicist and writer joining hands with artists, I will reflect on our journeys into the quantum realm through installations and performances, such as the theater piece *Quantum Voyages* and the circus piece *Cosmic Tumbles, Quantum Leaps*, and more. I will share glimpses of large-scale art-quantum events brought together this year to celebrate the United Nations-proclaimed 2025 International Year of Quantum Science and Technology. We will then steep in this confluence through poetic and musical contemplations of Light in its quantum glory.