

Area Seminar

Title	Pancharatnam, Bargmann and Berry Phases - a Retrospective
Date and Time	28/10/2010 16:00:00
Speaker	Prof. N. Mukunda Professor IISc, Bangalore
Area	Theoretical Physics
Venue	Room No. 469
Abstract	The work of Pancharatnam in classical polarisation optics, of Wigner and Bargmann on the representation of symmetry operations in quantum mechanics, and of Berry in adiabatic cyclic quantum evolution, will be described from a historical perspective. The interconnections among the three sets of ideas will be highlighted. Later important developments, including contributions from India, will be outlined.