

Area Seminar

Title	Extreme values and records: from statistics to physics
Date and Time	09/07/2012 16:00:00
Speaker	Arul Laxminarayan
	IIT Madras, Chennai
Area	Theoretical Physics
Venue	Room No. 469
Abstract	<p>While the study of the ``average'' leads to the Central Limit Theorem, there exists similar universal distributions for the largest and the smallest. Indeed the study of Extreme events, Large deviations and Records is of wide interest and there has been a resurgence of interest in these areas with developments from Mathematical Physics to Nonequilibrium Statistical Physics. The talk will be a very limited review of some of these aspects, and its applications to some quantum problems, especially related to quantum chaos and entanglement.</p>