



中心系列讲座 ICQM Weekly Seminar Series

Graphene and topological insulator surfaces are 'simple' 2D gapless semiconductors with weird transport properties



Prof. Sankar Das Sarma
Department of Physics
University of Maryland

Time: 4:00pm, Nov. 1, 2011 (Tuesday)

时间: 2011年11月1日 (周二) 下午4:00

Venue: Room 607, Conference Room A, Science Building 5

地点: 理科五号楼607会议室

About the Speaker

Prof. Sankar Das Sarma is a Distinguished University Professor at the University of Maryland. He is also a professor of physics, a Fellow of the Joint Quantum Institute, and the director of the Condensed Matter Theory Center at Maryland. Das Sarma received his PhD from Brown University in 1979, and has been a faculty member at Maryland since 1980. His undergraduate degree is from Presidency College in Calcutta (Kolkata), India where he was born. Prof. Das Sarma's research interests are the quantum theory of matter, statistical mechanics, and quantum information. His publications and expertise are broad, ranging over topics as disparate as topological quantum computation, fluctuations in financial markets, physics of high-speed transistors, and exotic quantum properties of solids and atoms at ultra low temperatures and in ultrahigh magnetic fields.