

Venerdì 19 gennaio alle ore 15.00 nella Sala Lauree del Dipartimento di Fisica si terrà il seminario del vincitore della procedura **valutativa prof. II fascia - SC 02/B1 SSD FIS/03 - codice concorso 2016PAR045- Prof. Eugenio Del Re**

Title : Linear and nonlinear photonics in nanodisordered ferroelectrics

Abstract: We discuss recent experiments on the behavior of light in near-transition nanodisordered ferroelectrics. Here, spontaneous polarization and strong photorefractive effects combine to form an ideal platform for the study of innovative wave phenomena and applications, such as integrated circuit electroholography, scale-free optics, negative-mass wave dynamics, subwavelength beam propagation, and extreme optical events.