Integrating Nanotechnology with Cell Biology and Neuroscience

INCBN IGERT Seminar

Location:
Room 101, Center for High Technology Materials (CHTM)
1313 Goddard SE
SW corner of UNM’s Science and Technology Park

Monday, 11 February 2013, 2:30 pm

Speaker: Keith Lidke
Assistant Professor, Dept. of Physics and Astronomy, UNM

Fluorescence Nanoscopy

Fluorescence Nanoscopy allows the study of specifically tagged cellular components in live or fixed cells at the 10 nm scale. I will introduce the most common for fluorescence nanoscopy techniques and discuss recent advances from my lab in the areas of 2D and 3D super-resolution and multi-color single particle tracking.