

Physics Department Seminar

Friday March 29th, 2013

11:00am in PhSc 105

“Radiation Detection and Security”

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Abstract:

Radiation detection and isotope identification are important keys to nuclear safety and security. The world’s seaports are monitored for radioactive material transit, and specialized emergency responders are equipped for radiological material identification and mapping. These applications of physics, interesting co-operations between computation, engineering and radiation detection, will be discussed. This work was performed under the auspices of the U.S. Department of Energy by Lawrence Livermore National Laboratory under contract DE-AC52-07NA27344, LLNL-ABS-610432.

