

## **Excelitas Technologies to Present at 2011 IEEE Nuclear Science Symposium and Medical Imaging Conference in Valencia, Spain**

**What:** Philippe Bérard, Ph.D., a member of the Technical Staff, Low-Light Level Detection, for Excelitas Technologies, a global provider of innovative, customized optoelectronics to OEMs seeking high-performance technology solutions, will present a technical paper entitled "Performance Measurements for a New Low Dark Count UV-SiPM" at the IEEE Nuclear Science Symposium and Medical Imaging Conference held in Valencia, Spain from October 23-29.

Dr. Bérard will discuss how the measured characteristics of the UV-enhanced silicon photomultiplier (SiPM) device address the needs of the molecular imaging and high-energy physics communities. Specifically he will discuss performance measurements demonstrating:

- Low dark count rate
- High photon-detection efficiency (PDE)
- Low timing resolution
- Low gain sensitivity to temperature and voltage

This year's IEEE Nuclear Science Symposium and Medical Imaging Conference brings together leading scientists and manufacturer from the radiation detector community to discuss the latest technological developments in medical imaging, high energy physics, homeland security, and more.

**Who:** Dr. Philippe Bérard, member of the Technical Staff, Low-Light Level Detection, Excelitas Technologies

**Where:** Palacia de congresos de Valencia  
Avda. Cortes Valencianas, nº 60  
46015 Valencia, Spain

**When:** "Photodetectors 2 Session"  
Talk N12-3  
Tuesday, October 25, 2011  
09:00-09:15 a.m.



**About Excelitas Technologies**

Excelitas Technologies is a global technology leader focused on delivering innovative, customized solutions to meet the detection, lighting and other high-performance technology needs of OEM customers. From medical lighting to analytical instrumentation, clinical diagnostics, industrial, safety and security, and aerospace and defense applications, Excelitas Technologies is committed to enabling our customers' success in their specialty end-markets. Excelitas Technologies has approximately 3,000 employees in North America, Europe and Asia, serving customers across the world. The company was previously a business unit of PerkinElmer, and is now owned by Veritas Capital.

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