



Exhibitor Information

Name of Exhibitor	Princeton Instruments	President	William Asher
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Contents of Exhibit	Princeton Instruments will display their high performance spectrographs and spectroscopy cameras.		

Introduction

Princeton Instruments designs and manufactures high-performance spectrographs; CCD, ICCD, EMCCD, emICCD, and InGaAs cameras; and optics-based solutions for the scientific research, industrial imaging, and OEM communities. We take pride in partnering with our customers to solve their most challenging problems in unique, innovative ways.

Our newest products include BLAZE® ultra-high-performance cameras for spectroscopy, featuring two revolutionary new sensors. BLAZE cameras provide the highest NIR quantum efficiency (QE), fastest spectral rates, and deepest thermoelectric cooling capabilities available. Applications for these next-generation CCD cameras are numerous and include Raman spectroscopy, photoluminescence, nanoparticle research, carbon nanotube studies, pump-probe experiments, fluorescence, and micro-spectroscopy. Also of note is the FERGIE™ aberration-free spectroscopy system. The high performance, flexible FERGIE is the perfect system for Raman, fluorescence, absorption and other imaging spectroscopy techniques. Visit the FERGIE website at www.fergiespec.com to learn more about how the compact, integrated FERGIE will change the way you do spectroscopy. Additionally we will be presenting the award-winning IsoPlane series of spectrographs. The patented, multi-award-winning IsoPlane-320 is the best imaging spectrometer in its class. Fast f/4.6 optics and exceptional image quality ensure maximum throughput and signal-to-noise performance. A unique optical design completely eliminates astigmatism across the focal plane for superior multichannel capabilities. There is simply nothing like the IsoPlane-320.

For more information on Princeton Instruments products, please stop by our booth at ICORS or visit www.princetoninstruments.com.