



Bright Ideas in Fiber Optics

For Immediate Release

Incom, Inc. of Charlton, MA Hosts Global Forum On Next Generation Photo Detector Technology

Teams up with Argonne National Laboratory, University of Chicago,
Berkeley and the University of Hawaii

Charlton, MA, December 17, 2013 - For three days Charlton, Massachusetts was the High Energy Physics capital of the world. Or so it seemed as Incom, Inc. of Charlton hosted a forum of renowned scientists, physicists, and scholars from around the globe to collaborate on the commercialization of next generation photo-detector technology. This ground-breaking new technology is being developed by Incom in conjunction with Argonne National Laboratory, University of Chicago, Berkeley, and the University of Hawaii. These large-area Photodetectors with time resolutions below 10 Pico-seconds (10 trillionths of a second) and space resolutions of less than 50 microns will enable new techniques for fundamental high-energy physics research and will also serve new commercial applications as detectors for mass spectrometers and medical imaging (PET), as well as neutron detection for scientific and homeland security (non-proliferation) applications.

The meeting at Incom, Inc. attracted 24 technical leaders and principle investigators, representing 17 national and international high-energy physics programs, who expressed interest in being “early adopters” of the Large-Area Picosecond Photodetector Project (LAPPD) technology. Each of these “early adopters” provided a synopsis of their program objectives, status of funding, device specifications, schedules, number of required detector tiles, and program success criteria. One of the key conclusions from the first Early Adopter meeting was unanimous agreement to reconvene on a

regular basis with the goal of agreeing on a test and measurement plan that would provide the most useful information for the largest number of identified applications.

“The LAPPD Photodetector will significantly improve our ability to explore and understand the fundamental nature of our universe. We were thrilled to be able to host such an important event and to be at the forefront of manufacturing these next generation detectors” said Michael Detarando, President and CEO of Incom.

About Incom

Founded in 1971, Incom has grown from a small innovative startup with an entrepreneurial spirit into the world leader in fused fiber optics at the forefront of technology. Retaining a passion for innovation along the way, Incom has a wide and loyal customer base spanning diverse markets from Genetics and Medical to the Military. Learn more at www.incomusa.com

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