



LAMBDA OPTICALSYSTEMS' ABDELLA BATTOU TO GIVE KEYNOTE SPEECH AT THE GRIDNETS 2005 WORKSHOP

Lambda founder and CTO to discuss optical networks for grid applications

RESTON, VA, OCTOBER 6, 2005 - Lambda OpticalSystems, the leading provider of all-optical switching solutions, today announced that Dr. Abdella Battou, the company's founder, chief technology officer, and vice president of Research and Development, will give the keynote speech today at the GridNets Workshop in Boston, Massachusetts. Battou is delivering his speech, "Evolving Metro Optical Networks to Effectively Support Grid Applications," this morning at 9 am. He will also be on a panel on Friday, October 7, for vendors' views on grid applications.

"Lambda OpticalSystems is the first company to deliver an all-optical switch, providing tremendous benefits in network price, performance, and agility as it efficiently and cost-effectively supports the use of on-demand wavelength services for applications," Battou said. "Grid computing is the killer application for optical networks. Grid computing applications will stress different parts and many aspects of the network - including reliable, large data transfers; delay-sensitive high-resolution imagery; high transaction volumes for synchronous data mirroring; dynamic logical topology reconfiguration; and on-demand connections. Today's networks are not ready for these applications, as they are still delivering these services in a static manner."

Battou formerly served as senior research scientist for the Naval Research Laboratory's high speed networking group, Center for Computational Sciences. He holds a Doctor of Philosophy degree, a Master of Science degree in electrical engineering, and a Master of Science degree in mathematics from the Catholic University of America.

The single-track GridNets workshop will provide researchers and technologists with a focused, highly interactive opportunity to present and discuss leading research, development and future directions in networks that are ideally suited to data-intensive grid applications. The second day will be devoted to international Grid networks and specific optical control plane research.

About Lambda OpticalSystems

Based in Reston, Virginia, Lambda OpticalSystems is committed to the development of next-generation all-optical solutions to transform transport networks. The company's family of all-optical switches with integrated DWDM and GMPLS control plane lets telecommunications carriers, government agencies, and research and education networks deliver high-bandwidth services while maximizing network management efficiency and affordability. For more information, call 703-689-9500, ext.1006, or visit www.lambdaopticalsystems.com.

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