

***ERGO*TM used in World Record Ultra-Rapid Data Transmission**

Zurich (Switzerland), 15th June 2011: The ERGO ultrashort pulse laser from Time-Bandwidth Products, known for its high temporal and spectral quality, was recently used by the researchers at Karlsruhe Institute of Technology (KIT) to demonstrate a record-setting 26 Tbit/s transmission system. According to the KIT researchers, the ERGO laser, fundamentally modelocked with SESAM[®] technology, uniquely enabled the demonstrated system performance due to the laser's narrow linewidth, high spectral signal-to-noise ratio, low phase noise, turn-key performance, and long term stability.



For more information, see Nature Photonics 5, 364–371 (2011)
(<http://www.nature.com/nphoton/journal/v5/n6/full/nphoton.2011.74.html>)

or visit us at the **ECOC Exhibition Palexpo Geneva**, booth 1342, from the 19th to 21st of
September 2011