

New on Best Readings - Broadband Access



One of the key steps in research is gathering resources. ComSoc has just launched a new "Best Readings" topic, providing a convenient time-saving free tool for readers - ["Best Readings on Broadband Access."](#)

["Broadband Access"](#) covers surprisingly wide range of technologies, and spans several decades of intensive research by groups from all over the world. The [Best Readings](#) on this topic compiles a set of focused references to technical papers, survey papers, and books.

Whether our readers are just stepping the foot in their work in broadband access, or engaging in-depth with the research looking for wider perspective of the field, [Best Reading on Broadband Access](#) is the best place for all. It serves as a launching point for research in the field.

The major areas covered here include digital subscriber line (DSL), passive optical network (PON), and wireless technologies. Within the DSL topic, there are specializations on modulation and coding, dynamic spectrum management, crosstalk cancellation, multi-wire techniques, and test and measurement. Within the PON topic, there are specializations on TDMA, TWDM, WDM, and OFDM techniques, as well as a review of key optoelectronic devices. The wireless topic includes WiMax, mobile, satellite, and heterogeneous networks.

Best Readings is a free service for the ComSoc community, assisting researchers, innovators and all the experts in the industry to find the resources in one place.

This document would not be possible without the kind assistance of many experts in the field. Their name is attached to their contributed section. We acknowledge their dedication and research spirit.

Frank J Effenberger, Huawei Technologies
Dong Wei, Huawei technologies,
Junichi Kani, NTT Labs
Thomas Pfeiffer, Alcatel Lucent
Pat Ianonne, AT&T Labs
Changhee Lee, LG-Ericsson
Neda Cvijetic, NEC Labs USA
Thomas Banwell, Applied Communication Sciences
Fabrizio Granelli, University of Trento

Best Reading website: <http://www.comsoc.org/best-readings/broadband-access>

Source URL: <http://www.comsoc.org/blog/new-best-readings-broadband-access>