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**Areas of Interest:**Fiber Communication, Data Communication, Networking

**Project Themes:**Passive Optical Network, High speed Data Communication

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**Recent Publication**     
  
[1]. X.Jiang and I. Roudas, “ Asymmetric probability density function of a signal with interferometric crosstalk”, IEEE Photonic Technology Letters, vol. 13, pp.160-162, 2001.  
  
[2]. X.Jiang, K.M. Feng, M. Cardakli, J.X. Cai, A.E. Willner, V. Grubsky, D.S. Starodubov, and J. Feinberg, “ Control monitoring of routing bits and data packets in WDM networks using wavelength-to-time mapping”, IEEE Photonic Technology Letters, vol. 11, pp. 1186-1188, 1999  
  
[3]. X.Jiang, M.Cardakli, K.-M.Feng, J.-X.Cai, A.E.Willner, V.Grubsky, D.S.Starodubov, and J. Feinberg, “Control Monitoring of Routing Bits and Data Packets in WDM Networks Using Wavlength-to-Time Mapping”, Optical Fiber Communications conference (OFC’99), TuJ7, San Diego, CA, Feb. 1999.   
  
[4]. X.Jiang, X.P.Chen, and A.E.Willner, “All optical wavelength independent packet header replacement using a long CW region generated directly from the packet flag”, IEEE Photonic Technology Letters, vol. 10, pp.1638-1640, 1998.