



PIMS / AMI Seminar / GMU



**Friday, October 26, 2012
1:00 p.m.
GMU Downtown Campus**

“Compressive video sensing”

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Abstract

Video coding using compressive video sensing exhibits many characteristics that are desirable for transmission in a video network. In particular, the coded video is inherently scalable with channel capacity, decoding complexity, display resolution, and quality. In this talk, we present compressive video sensing methods and demonstrate video scalability with such properties as scalability for cloud applications, graceful degradation in video broadcast and resolution decoding for mobile clients.