

# Signal Processing Seminar

**Title:** Meta-classifiers For Multimodal Document Classification

**Speaker:** Scott Deeann Chen  
University of Illinois @ Urbana/Champaign

**Date:** Wednesday, November 18, 2009

**Time:** 4:00 - 5:00 pm

**Where:** 4269 Beckman Institute

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**Abstract:** This talk focuses on the paper Meta-classifiers For Multimodal Document Classification, which proposes learning algorithms for the problem of multi-modal document classification. Specifically, we developed classifiers that automatically assign documents to categories by exploiting features from both text as well as image content. Experiments on realworld databases from Wikipedia are performed and demonstrated the benefits of a joint exploitation of these modalities.

**Speaker Bio:** Scott Deeann Chen was born in Taipei, Taiwan (R.O.C.). He received his BS from National Taiwan University (2008) and is now a graduate student in the ECE department of UIUC. His current advisor is Pierre Moulin. His research interests mainly lie in signal processing and machine learning.