

[Site Home](#) > [News](#) > [News Archive](#) > Two Best Student IEEE Conference Paper Awards for EE Students and Faculty

## Two Best Student IEEE Conference Paper Awards for EE Students and Faculty

October 17, 2006 — Two best student paper awards in two major IEEE conferences were awarded recently to students and faculty of the USC Electrical Engineering department. The students and faculty are also associated with the Signal and Image Processing Institute (SIPI) and Integrated Media Systems Center (IMSC). The paper entitled "Iterative Equalization and Decoding for Unsynchronized OFDMA Uplink Transmissions," co-authored by Man-on Pun, M. Morelli and C.-C. Jay Kuo, received the best student paper award sponsored by John Wiley and Sons at the IEEE Vehicular Technology Conference (VTC) 2006 in Montréal, Canada, September 25-28, 2006. VTC is the flagship conference of the IEEE Vehicular Technology Society. Dr. Pun graduated in the Spring of 2006 and is currently a Post-Doctoral fellow at Princeton University with Professor Vincent Poor.

The paper entitled *An Attribute-Based Approach to Audio Description Applied to Segmenting Vocal Sections In Popular Music Songs* co-authored by Shiva Sundaram and Shrikanth Narayanan received the best student paper award sponsored by Microsoft at the 2006 IEEE MMSP (Multimedia Signal Processing) workshop in Victoria, Canada, October 4-6, 2006. This paper considers new methods for categorizing audio using perceptually and semantically meaningful ways.



Left-Right: Shiva Sundaram and Shrikanth Narayanan