

**Ph.D Dissertations Directed:** directed 9 Ph.D dissertations.

1. Yong Ho Shin, "Digital Image Coding Techniques - Codec Design Using Vector Quantization Method," Doctor of Philosophy, May 1994.
2. Chia-Hsu Kuo, "High-Order Source Modeling and Coding for Noiseless Data Compression System," Doctor of Philosophy, National Central University, Taiwan, June 1995. (co-advisor)
3. Jeffery Childs, "The decomposition of 1D and 2D signals with a G-Reductive Sum of Gaussian," Doctor of Philosophy, May 2001.
4. Chi-Hsiang Lo, "Medical Image Registration by Maximization of Mutual Information," Doctor of Philosophy, August 2003.
5. Zhen Ye, "Wavelet Domain Multiresolution Markov Model for Image Segmentation and Denoising Applications," Doctor of Philosophy, December 2004.
6. Yujun Guo, "Medical Image Registration and Application to Atlas-Based Segmentation," May 2007. Doctor of Philosophy,
7. Mohammed Jirari, "Computer Aided System for Detecting Masses in Mammograms," Doctor of Philosophy, May 2008.
8. Omar Alaql, "General Purpose Approaches for No-Reference Image Quality Assessment," Doctor of Philosophy, August 2017.
9. Wayne Cheng, "MRI-Based Images Segmentation for GPU Accelerated Fuzzy Methods on Graphics Processing Units by CUDA," Doctor of Philosophy, December 2018.