



Distinguished Lecturer Series

Department of Mathematics
and
School of Electrical Engineering & Computer Science
University of Central Florida

Ronald Coifman
Professor of Mathematics and Computer Science
Yale University



Ronald Coifman's research interests include: nonlinear Fourier analysis, wavelet theory, singular integrals, numerical analysis and scattering theory, real and complex analysis; new mathematical tools for efficient computation and transcriptions of physical data, with applications to numerical analysis, feature extraction recognition and denoising. He is currently developing analysis tools for spectrometric diagnostics and hyperspectral imaging.

Coifman is a member of the American Academy of Arts and Sciences, the Connecticut Academy of Science and Engineering, and the National Academy of Sciences. He is a recipient of the 1996 DARPA Sustained Excellence Award, the 1996 Connecticut Science Medal, the 1999 Pioneer Award of the International Society for Industrial and Applied Science, and the 1999 National

Medal of Science.

Title of Lecture: **Wavelets and applications: past and future**

Place: Student Union Room 218C

Time: Tuesday, April 14, 2009

All are invited!