



Fall 2017 Distinguished Lecture Series

Department of Computer and Information Sciences

Fine Grained Visual Category Recognition and Perceptual Embedding

Dr. Serge Belongie

Cornell University

Monday, October 30th, 11:00AM, TECH Center 111

Abstract: In this talk I will provide an overview of my group's research projects at Cornell Tech involving Computer Vision, Machine Learning and Human in the Loop Computing. Specific examples of projects we will cover include bird identification, learning perceptual embedding of food and the Visipedia.org initiative.

Bio: Serge Belongie received a B.S. (with honor) in EE from Caltech in 1995 and a Ph.D. in EECS from Berkeley in 2000. While at Berkeley, his research was supported by an NSF Graduate Research Fellowship. From 2001-2013 he was a professor in the Department of Computer Science and Engineering at University of California, San Diego. He is currently a professor at Cornell Tech and the Department of Computer Science at Cornell University. His research interests include Computer Vision, Machine Learning, Crowdsourcing and Human-in-the-Loop Computing. He is also a co-founder of several companies including Digital Persona, Anchovi Labs and Orpixon. He is a recipient of the NSF CAREER Award, the Alfred P. Sloan Research Fellowship, the MIT Technology Review "Innovators Under 35" Award and the Helmholtz Prize for fundamental contributions in Computer Vision.