Post-doctoral position in Image Processing/Machine Learning for Cryogenic Electron Microscopy at Yale University

A post-doctoral position is available in my lab at Yale University for research in image processing/machine learning for cryogenic electron microscopy (cryo-em). Responsibilities include mathematical analysis and algorithm development for processing cryo-em images. Knowledge of mathematical probability theory and estimation theory is necessary, as is some familiarity with modern signal processing. Responsibilities also include development of software that is meant for distribution and use by the cryo-em community. Familiarity with MATLAB, C(C++), and Python programming (two of the three) is necessary. GPU programming is a plus, but is not necessary.

Please send your academic CV, one publication, and names/email addresses of three references to hemant.tagare@yale.edu.

Hemant D. Tagare