

**Hemant D. Tagare, Ph.D.**

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**Post-doctoral position in Image Processing for Cryogenic Electron Microscopy**

A post-doctoral position is available in my lab for research in image processing for cryogenic electron microscopy (cryo-em). Responsibilities include mathematical analysis and algorithm development for processing electron microscopy images. This is an exciting new area – the journal *Nature* declared cryo-em as the method of the year for 2015.

Familiarity with probability and estimation theory is necessary, as is 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, 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 me [hemant.tagare@yale.edu](mailto:hemant.tagare@yale.edu).

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