

Faculty Positions

Symbiosis Center for Medical Image Analysis

Symbiosis Center for Medical Image Analysis (SCMIA), Pune, India, invites applications for two faculty positions (national or foreign nationals) with an established research track record (preferably at the Associate Professor level) in the area of computational/medical image analysis. The Center is one of a kind in India and is a joint collaboration between Symbiosis Institute of Technology (an engineering institute) and Symbiosis Hospital (set to open in 2018), with access to MRI, CT, and other imaging facilities.

Profile

The successful candidate must be highly motivated and able to solve clinical image analysis problems that may entail functional neuroimaging (fMRI), MEG/EEG signal analysis, breast/cardiac/abdomen/spine imaging and analysis. The responsibilities include writing technical proposals, guiding Masters and PhD students, creating collaborations and writing research papers in high impact outlets. The position requires the candidate to work in a multidisciplinary environment involving radiologists, bio-statisticians, and other clinicians.

Qualification:

Ph.D. with First class or equivalent at the preceding degree and a good academic record throughout. Ideally, candidates must have a background in Electrical or Biomedical Engineering, Computer Science, Applied Math, or MR Physics. He/she should possess a minimum of 8 years teaching/research/professional experience (excluding the experience gained while pursuing PhD). Eligible candidates with less than the requisite experience may also be considered if they have a proven publication record.

Salary: As per Grade Pay (Associate Prof Level)

Engagement: Full time, Regular

Location: Pune

Last Date for receipt of Online Application: 15th Aug 2018

It is mandatory to submit online applications in the format prescribed on the Career Section of the Symbiosis website www.siu.edu.in the candidate must upload detailed CV with list of publications.