

## Postdoc or Visiting Researcher WANTED

In Department of Intelligent Image Information at Gifu University, Japan, we are looking for an individual who would like to work with us on medical imaging research.

- Our research topics include:
  - Development of computer-aided diagnosis (CAD) systems for various diseases in various imaging modalities, such as detection of breast cancer in mammography and ultrasound, detection of lung nodules in CT, detection of abnormalities in emergency room exams, and detection of abnormalities and interval changes in PET exams.
  - Identification of normal and abnormal structures (organs) in CT.
- Qualification:
  - Has or expected to have a PhD degree
  - Has strong background in image processing, preferably in the field of medical imaging
- Task on the job: research on computational anatomy for computer-aided diagnosis, which includes mathematical modeling of human anatomy and recognition of normal and abnormal structures in medical images
- Expected starting time: Autumn, 2011 or at the earliest time
- Time span: to the end of March, 2014 with yearly renewal
- Contact: Prof. Hiroshi Fujita  
at [fujita@fjt.info.gifu-u.ac.jp](mailto:fujita@fjt.info.gifu-u.ac.jp)
- Note: We are far from the nuclear power plants so that applicant and his/her family should not worry about radiation!



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