



## 2013 KAIST-NASA Ames post-doctoral fellowship



Want to help revolutionize space exploration? Do you enjoy developing high-performance software systems? Are you passionate about robots, geospatial data or mobile computing?

For the 2013 KAIST-NASA Ames post-doctoral fellow program, we are looking for applicants with background and interests in the following areas:

- mobile robotics (wheeled and free-flying): navigation, perception, middleware, and service-oriented software architecture
- computer vision: 3D terrain modeling, object recognition, planetary, mapping
- industrial design: user interfaces, user experience (UX), human-computer, interaction
- mobile devices: Android, smartphones, embedded computing
- high-performance computing: parallel, supercomputing, cloud services

Applicants should have completed (or are in process of completing) a Ph.D. in Computer Science, Electrical Engineering, Industrial Engineering, or related field. In addition, strong background in Linux-based software development (particularly with C++, Java, or Python) using open-source tools/libraries is highly preferred.

If interested, please provide a detailed CV, a letter of recommendation, and description of software development experience.

**The NASA Ames Research Center** is located at Moffett Field, California in the heart of Silicon Valley. NASA Ames is a leader in information technology research and cutting-edge space exploration. More than 3,000 personnel are employed at Ames. In addition, approximately 300 graduate students, cooperative education students, post-doctoral fellows, and university faculty work at the Center.