Full-time Research Assistant (RA)

position in Computer Vision

We have a **full-time RA position** (graduate research assistant) opening for an exciting research project in **3D navigation**. This project aims to recover and understand the 3D structure of an environment from static images and videos. The qualified student will be jointly supervised by Prof. Fei-Fei Li (ECE/CS) and Dr. Silvio Savarese (Beckman Institute). We are particularly interested in applicants with the following qualifications:

- A strong background in 3D vision geometry, graphics and some background in image processing and machine learning;

- A basic knowledge of linear algebra, geometry and probability.

- Strong technical skills in: programming languages such as C/C++ and Matlab; Windows and Linux operating systems. Experience in Maya and OpenGL (or equivalent) is desirable.

The position is open for applicants from ECE or CS department. **Starting date is immediate.** The RA will work within the Vision Lab in the Beckman Institute (http://visionlab.ece.uiuc.edu). If interested, please contact Prof. Fei-Fei Li (feifeili@uiuc.edu) and Dr. Silvio Savarese (silvio@uiuc.edu).

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