



PhD, Visiting Research Assistant and Postdoc openings

Visual Computing, Simulation, Learning

University of Utah, USA



Research labs lead by Prof. Ladislav Kavan and Prof. Srikumar Ramalingam invite applications for PhD candidates, visiting Research Assistants and Postdoctoral researchers. We are working in the following areas: computer vision, physics-based simulation, computer graphics, biomechanics, machine learning, and medical imaging. For a list of our recent publications please visit: <http://www.cs.utah.edu/~ladislav/> and <http://www.cs.utah.edu/~srikumar/>

The University of Utah is the birthplace of computer graphics and home of the iconic teapot model. Work done at the University of Utah gave rise to companies such as Adobe, Pixar, and many others.

Location. The University of Utah is located at Salt Lake City, the “Crossroads of the West,” within driving distance from Las Vegas and many national parks (Yellowstone, Arches, Zion, ...). Salt Lake City hosted the 2002 Winter Olympics and Park City and many world-class ski resorts are within a short ride. The Salt Lake metropolitan area has been growing rapidly in recent years, attracting established companies and startups (“Silicon Slopes”).

International students. The university supports students from various nationalities and several student organizations (e.g. <http://cssauu.utah.edu/>, <http://web.utah.edu/isa/>) and communities (e.g., Salt Lake Chinatown) allow smooth transition of foreign nationals to Salt Lake City. The rents and cost of living in Salt Lake City are relatively affordable compared to other large industry hubs, enabling students to enjoy high quality of life.

Expectations. Candidates should be self-motivated and excited to work on research projects, fluent in English, experienced with programming (e.g., C++ or Python), and have a strong mathematical background, especially in linear algebra and calculus.

Compensation. PhD students receive a tuition waiver, stipend of \$29,700/year and USA visa processing support. Visiting Research Assistants enjoy the same benefits as PhD students in terms of stipend and visa support, but do not pursue a degree – this category is suitable for shorter stays, such as one year, with the possibility of conversion to PhD studies. The compensation rate for Postdoctoral researchers is \$60,000/year.

Application. Interested candidates are encouraged to send their CVs to Ladislav Kavan (ladislav.kavan@gmail.com) and Srikumar Ramalingam (srikumar@cs.utah.edu). Links to samples of your work such as papers, open source projects (e.g., GitHub) or videos will be appreciated.



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