PhD, Visiting Researchers and Postdoc openings  
Visual Computing, Simulation, Learning  
University of Utah, USA

A research laboratory lead by Prof. Ladislav Kavan accepts applications for PhD candidates, visiting Research Assistants and Postdoctoral researchers. We are looking for individuals motivated to pursue research projects in one or more of the following areas: computer graphics and animation, physics-based simulation, biomechanics, computer vision, machine learning, medical imaging. Candidates interested in medical applications or data-driven biomechanical modeling are especially encouraged to apply. For a list of our recent publications please visit: [http://www.cs.utah.edu/~ladislav/](http://www.cs.utah.edu/~ladislav/)

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 and Pixar. For more information, please visit: [http://www.cs.utah.edu/](http://www.cs.utah.edu/)

**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 some of the world’s best ski resorts are within a short ride. In the summer, the foothills of the Rocky Mountains offer many opportunities for activities such as hiking, mountain biking, camping, and rock climbing.

**Expectations.** Candidates should be fluent in English, programming (e.g., C++ or Python), and have a solid 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 (for international candidates). Visiting Research Assistants receive 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, but conversion to PhD studies is possible. The compensation rate for Postdoctoral researchers is $60,000/year.

**Application.** Interested candidates are encouraged to send their CV to Ladislav Kavan (ladislav.kavan@gmail.com). Links to samples of your work such as papers, open source projects (e.g., GitHub) or videos will be appreciated.

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*University of Utah campus*