A newly established laboratory lead by Prof. Ladislav Kavan accepts applications for PhD candidates and Postdoctoral researchers. We are looking for individuals motivated to pursue research projects in interactive computer graphics, animation, and physics-based simulation, with applications in traditional areas (computer games and feature animation) as well as less traditional ones (biomechanics and medicine). 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: Gouraud and Phong shading, as well as the iconic teapot model were developed at Utah. Famous alumni include Ed Catmull (co-founder of Pixar) and John Warnock (founder of Adobe Systems). 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.** Ideal candidates should be fluent in English, programming (C++ preferred), and well versed in mathematics (especially calculus and linear algebra). We particularly encourage individuals interested in a subset of the following areas: graphics (OpenGL, Maya, ...), mathematical optimization (convex and non-convex optimization), parallel programming (CUDA, Intel Xeon Phi, ...), computer vision (3D reconstruction, motion capture, ...).

**Compensation.** Successful applicants will receive a tuition waiver and stipend of $27,900/year to cover living expenses. The compensation rate for Postdoctoral researchers is $55,000/year.

**Application.** Interested candidates are encouraged to send their CV to Ladislav Kavan (ladislav.kavan@gmail.com) for informal review. Links to websites or samples of your work such as papers or videos will be appreciated.