

## PhD Position

One full time PhD position starting June 1, 2010 is open at the Computer Graphics Laboratory at ETH Zurich.

In a basic research project we will investigate novel visualization algorithms for smoothed particle hydrodynamics data. The aim of this project is to develop novel rendering and feature extraction methods to assist in understanding complex fluid simulations.

**We are offering one PhD position. The project will start in June 2010.**

Salaries are according to the rates of the Swiss National Funds (SNF). Information on the Computer Graphics Laboratory is available at [graphics.ethz.ch](http://graphics.ethz.ch). Information on current and recent visualization research projects is available at [graphics.ethz.ch/research/visualization](http://graphics.ethz.ch/research/visualization). Currently there are about sixty people including professors, PhDs, and graduate students working at our Institute. We provide a very stimulating and highly enjoyable working environment in a competitive, internationally oriented research group.

To apply for the position, you should fulfill most of the following requirements:

- Master in Computer Science, Physics, Mathematics or a related field
- Motivation to do PhD research
- Strong C/C++ programming skills
- Fluent in written and spoken English; German is appreciated, but not required
- Humor and good team player

If you are interested in the position, please apply until April 30, 2010 via email to Raphael Fuchs: [raphael@inf.ethz.ch](mailto:raphael@inf.ethz.ch). After this date applications will be considered until the position is filled. Women are especially encouraged to apply.

In your application you should include:

- Curriculum vitae
- A short personal statement why you apply for this position
- Contact information (Email, URL, street address, phone, etc.)
- URLs to places you have previously worked
- Names of references

In case of further questions feel free to contact us.

Ronald Peikert, Raphael Fuchs

Zurich, January 2010