



Open PostDoc/PhD Position in Visualization at TU Vienna, Austria

There is an open position at the Institute of Computer Graphics and Algorithms (ICGA), TU Vienna, in the area of medical visualization. Together with our company partner GE Healthcare the interactive high-quality rendering of ultrasound data will be investigated. Various advanced lighting effects shall be simulated and integrated into our existing VolumeShop framework (<http://www.volumeshop.org>).

We are offering a one-year PostDoc position or alternatively a two-year PhD position (with a potential extension for a third year). Starting date is as soon as possible.

Salaries are according to the rates of the Austrian Science foundation (http://www.fwf.ac.at/de/projects/personalkostensaetze_2008.html). Information on the Institute of Computer Graphics and Algorithms is available at <http://www.cg.tuwien.ac.at/>. Information on current and recent visualization research projects is available at <http://www.cg.tuwien.ac.at/research/vis/>. Currently there are about thirty 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:

- PhD or graduation in computer science (or similar) = mandatory!
- Scientific expertise in the field of visualization, medical visualization, volume rendering, computer graphics.
- Practical experience with GPU programming is recommended.
- You intend to do PostDoc or PhD research.
- Motivation to do a limited amount of administrative work at the Institute, including a little bit of teaching.
- Very good English knowledge in speaking and writing; German is appreciated, but not required.
- Humor and social integration.

If you are interested in the position, please apply, via <mailto:bruckner@cg.tuwien.ac.at> (Stefan Bruckner) until the end of April 2009. After this date further applications will be considered until the position is filled. Women are especially encouraged to apply. In your application you should include:

- Curriculum vitae
- Publication list, including talks, PhD thesis, diploma thesis, etc.
- A short personal statement, why you in fact 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 question do not hesitate to contact us.

Eduard Gröller, Stefan Bruckner
<http://www.cg.tuwien.ac.at/>

Vienna, March 2009

