

The Institute of Computer Graphics at JKU Linz ([www.jku.at/cg](http://www.jku.at/cg)) is seeking:

**2 Research Assistants (PhD students)**

three-year contract (extendable)

starting as soon as possible

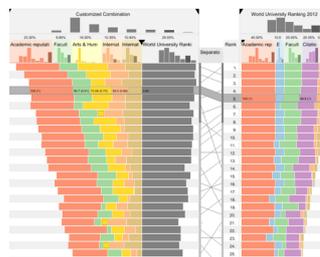
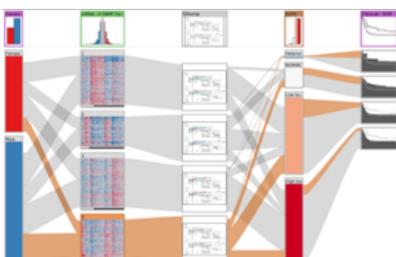
The research will be focused on the development of novel **Visualization** and **Visual Analytics** techniques for the **analysis of large biomedical data**. The work will be conducted in the course of two research projects funded by the Austrian Science Fund (FWF) and an industrial partner, respectively. The research will be embedded in the Caleydo project ([www.caleydo.org](http://www.caleydo.org)), which is an ongoing collaboration with the Harvard University, the University of Utah, and Graz University of Technology. The candidate has the possibility to obtain a PhD degree. Additional duties include the support of the acquisition of third-party funds and the co-supervision of Bachelor's and Master's theses.

According to the wage agreement of the Austrian Research Funding Agency (FWF), the gross salary is **38,175 EUR/year (40h per week)** or **28,630 EUR/year (30h per week)**. Applicants must hold a Master's or Univ. Diploma degree in computer science or related fields (such as mathematics or bioinformatics), and should have profound experience in one or more of the following areas: visualization, data mining, statistics, machine learning, computer graphics, and human computer interaction. Considerable experience in software development is expected. Knowledge in web technologies, such as Python, HTML5, D3 and JavaScript, is recommended. Prior involvement in research or development projects is a plus. Candidates must be fluent in English (speaking and writing).

Linz, the 2009 European Capital of Culture, is a beautiful place in the alpine uplands between Salzburg and Vienna ([www.linz.at/english](http://www.linz.at/english), [www.oberoesterreich.at/english](http://www.oberoesterreich.at/english)). For further information, please don't hesitate to contact us.

To increase the quota of women in academia, we especially encourage female candidates to submit applications. At equal qualification, female candidates will be preferred. Disabled applicants with adequate qualification will come into special consideration.

Applications including curriculum vitae and copies of transcripts and certificates must be submitted to Assist.-Prof. Dr. Marc Streit, [marc.streit@jku.at](mailto:marc.streit@jku.at).



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