Data Scientist/Post-doctoral researcher in Geovisualization  
Project: VisX: Visual complexity of maps – computational and perceptual measures

The Geographic Information Visualization and Analysis group at the University of Zurich invites applications for a data scientist/post-doctoral researcher position in Geographic Information Science/Geovisualization to work on a 1-year project. The applicant is expected to collaborate on various research questions with the principal investigator within the scope of the project, which will lead to academic publications. The project requires a systematic evaluation of the visual complexity of maps (and map-like visual representations) and approaches to deal with this complexity. During the project’s life-cycle, one or two controlled lab studies (empirical user experience studies) are foreseen.

Applicants are required to have successfully completed an MSc or a PhD degree (or able to concretely demonstrate the completion of their degree in near future) in a relevant field, e.g., Geographic Information Science, Computer Science or Psychology/Cognitive Science. Experience and skills in visualization, data science and empirical user experience studies and a strong interest human-computer interaction and Geographic Information Science is essential. You have a proven ability to work independently on guided projects, and are motivated to present your results orally and in publications for a larger scientific audience. You have a very good standard of written and spoken English. Knowledge of German, whilst not required, would be an advantage.

The position, housed in the GIScience Center of the Geography Department, will start in June 2015, or as soon as possible thereafter. Search will continue until the position is filled. For more background information about the department please visit us on the Web at http://www.geo.uzh.ch/gia/aboutus/ or direct any informal enquiries about the position to the address below.

Apply electronically to: Dr. Arzu Çöltekin, Geographic Information Visualization & Analysis, Department of Geography, University of Zurich, Winterthurerstr. 190 CH-8057 Zurich, Switzerland, Email: arzu.coltekin@geo.uzh.ch (subject: PostDoc/Data Scientist in VisX), tel: +41-44-635-5440, fax: +41-44-635-6848. Please include a motivation letter, your CV, transcripts and two recommendation letters as well as other supporting documentation you find appropriate. Review of applications will begin immediately, and will continue until the position is filled.