Doctoral research assistant position
Project: EMOtive: Affective and Effective Visual Displays

The Geographic Information Visualization and Analysis group at the University of Zurich invites applications for a doctoral research assistant position in Geographic Information Science/Geovisualization to work on a 3-year research project funded by the Swiss National Science Foundation. The highly motivated applicant will be asked to design and evaluate cognitively inspired, perceptually salient, and affectively responsive virtual reality displays for effective and efficient spatio-temporal decision making in time critical situations and under uncertainty conditions. Applicants are required to have successfully completed a Masters degree in a relevant area, e.g., Geography, Geoinformatics, Computer Science or Psychology/Cognitive/Affective Science. You are interested in a scientific career with a focus on empirical research and have solid knowledge of quantitative and qualitative methodologies for ideally interactive and responsive virtual reality (3D) display design, and respective empirical data collection and analysis. You have programming skills and are confident in, for example, writing scripts to perform multiple analyses. You have a proven ability to work independently on guided projects, and are interested in presenting your research results orally and in writing to a larger scientific audience. You have a good standard of written and spoken English. Knowledge of German, whilst not required, would be an advantage.

The position is housed in the UZH Geography Department and its Graduate School of Geography. It is associated with its internationally reputed GIScience Center and will start on January 15 2015, or as soon as possible thereafter. For more background information about the research group, please visit us on the Web athttp://www.geo.uzh.ch/giva. For informal inquiries about this position, please contact Dr. Sara I. Fabrikant, Email:sara@geo.uzh.ch (subject: PhD 3D), or by phone: +41-44-635-5150.

Apply digitally to: Ms. Lisa Büschlen, Geographic Information Visualization & Analysis Unit, Department of Geography, University of Zurich, Winterthurerstr. 190 CH-8057 Zurich, Switzerland, Email:lisa.bueschlen@geo.uzh.ch (subject: PhD 3D), phone: +41-44-635-5151. Review of applications containing a motivation statement, a full CV, including transcripts and contact details of referees, will begin December 15, 2015, and will continue until the position is filled.

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Doctoral research assistant position
Associated with Project EMOtive: Affective and Effective Visual Displays

The Geographic Information Visualization and Analysis group at the University of Zurich invites applications for a doctoral research assistant position in Geographic Information Science/Geovisualization. The highly motivated applicant will be asked to implement and evaluate cognitively inspired, perceptually salient, and affectively responsive mobile (assistance) displays for effective and efficient spatio-temporal decision-making in different (geo-) spatial situations, in time critical contexts, and under uncertainty.
Applicants are required to have successfully completed a Master's degree in a relevant area, e.g., Geography, Geoinformatics, Computer Science, or Psychology/Cognitive Science. You are interested in a scientific career with a focus on empirical research, have solid knowledge of mobile spatial application design, and, ideally, knowledge of quantitative and qualitative empirical data collection and analysis. You have programming skills and a proven ability to work independently on guided projects. You are interested in presenting your research results orally and in writing to a larger scientific audience. You have a good standard of written and spoken English. Knowledge of

German, whilst not required, would be a strong advantage.

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