Linnaeus University is seeking

PhD student in Computer Science with specialization in Visual Analytics

Placement: Department of Computer Science, Faculty of Technology – Växjö Campus, Sweden

Extent: 100%

Application deadline: November 1, 2017

Description: The focus of this advertised PhD position and the corresponding research project is on visual analytics for engineering smarter systems (bit.ly/isovis-vaess). The research will be performed within the Linnaeus University Center on Data Intensive Sciences and Applications, DISA. Overall aim of this DISA subproject is to better understand and engineer complex cyber-physical systems. We will develop foundational visual analytics principles, techniques and tools for analyzing data and models in those systems. Thus, trust into the analysis results will be finally increased by making the analysis methods and resulting empirical models transparent for end users. In consequence, our users will be enabled to better predict the behavior of cyber-physical systems and to reconstruct the underlying models more efficiently when needed.

Note that a PhD position in Sweden is a salaried employment with the right to social benefits.

How to apply: Interested candidates find detailed application information including qualification requirements, assessment criteria, and contact details on the following web page

bit.ly/isovis-phd

Applications have to be submitted online via the above given web page by November 1, 2017, at the latest. The application must include a cover letter (with a motivation why the candidate wants to pursue this PhD project in visual analytics), a resume and the contact information of two referees. In addition, a link to the candidate's Master's thesis should be provided.

The advertised position will be physically placed in the ISOVIS Research Group led by Prof. Dr. Andreas Kerren who is a member and key researcher of DISA. More detailed information on this vacancy can be directly obtained from Prof. Kerren; his contact details are given at the bottom of this page.

Prof. Dr. Andreas Kerren
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