Immediate Postdoc Opening

The Department of Computer Science at Tulane University has an immediate new opening for a full-time postdoctoral fellow. The position is part of a DARPA-funded collaborative project and is jointly conducted by Carola Wenk at Tulane University, and by Andreas Züfle, Dieter Pfoser, and Andrew Crooks at George Mason University (GMU).

The project combines urban spatial simulation, agent-based modeling, and large-scale computing in the context of social science. The responsibilities for this position include (1) implementation of scalable agent logic in Java, (2) running large-scale simulations on Tulane's HPC cluster, and (3) processing large data obtained from the simulations, (4) publishing results. The postdoctoral fellow will collaborate closely with two postdoctoral fellows at GMU.

Start date and duration: The ideal start date for the position is January 1, 2019, with a duration of 6-9 months. Subject to availability of additional funding, an extension until June 2020 may be possible. Review of applications will begin December 1, 2018, and continue until the position is filled.

Contact: Please email Carola Wenk, cwenk@tulane.edu, if you are interested in this position or if you have any questions. Please apply at the following link: https://apply.interfolio.com/57517