Information Technology Solutions

One Ph.D. student position and one M.S. student position in the area of Transportation Engineering are now open at the Department of Civil and Environmental Engineering at the George Washington University. Located in the heart of the U.S.A. capital, the university offers a unique opportunity to conduct interdisciplinary research on transportation mobility, safety and sustainability. The students will join the Center for Intelligent Systems Research (CISR) group directed by Professor Samer H. Hamdar. A competitive financial aid package is available.

The Ph.D. applicant is expected to have excellent programming skills (preferably C++ and JAVA) as his/her research tasks will include traffic/network modeling, vehicular/pedestrian dynamics animation and data collection, mining and visualization. The M.S. student should have good programming knowledge and should have a strong background in mathematics and physics. Knowledge in vehicle control and instrumentation/sensing is a plus.

Interested applicants should apply for the Fall Semester of 2016. The application deadline is December 15, 2015 for international students and January 15, 2015 for non-international students. The corresponding application link is:

http://www.gwu.edu/graduate-programs/civil-and-environmental-engineering

Interested candidate may also send their CVs, transcripts, GRE, TOEFL (if applicable) scores, and list of three references to Professor Samer H. Hamdar (hamdar@gwu.edu). Information/guidance may be requested until the position is filled.