

Ph.D. position : Mathematical Modelling of Road Traffic.

The Department of Mathematics of VU University - in collaboration with the NETWORKS consortium - invites applications for a PhD position on Mathematical Modelling of Road Traffic.

The current opening is focused on stochastic mathematical modeling of road traffic. In particular, we want to study various characteristics, such as the efficiency, stability, flow and clustering, of systems designed to model specific aspects of road traffic.

Candidates must have a master degree in mathematics, business analytics, operations research or theoretical physics. A strong demonstrable background and interest in mathematics, preferably with a specialization in stochastics, is essential. Experience with computer programming and numerical simulation is considered an advantage.

This is a 4-year position, available with immediate effect. Conditions are based on the Collective Employment Agreement of Dutch Universities.

For more information about the position and application procedure, see <http://www.vu.nl/nl/werken-bij-de-vu/vacatures/2015/15196.asp>

We would appreciate it, if you could spread this message to possible candidates and your contacts.

Sincerely,
Wouter Kager
Sandjai Bhulai
Michel Mandjes