

Open PhD position in Stochastics at CWI

Centrum Wiskunde & Informatica (CWI) in Amsterdam has a vacancy in the Stochastics research group for a talented PhD Student in the research project "Emergency Service Logistics: Network Design and Dynamic Dispatching".

The goal of this project is to unify and refine the performance analysis and decision-making across the various applications of so-called Emergency Service Logistics networks, such as ambulance dispatching services and spare parts management and to test the quality of these refined decision-making tools using historical data from the Amsterdam/Amstelland Fire Brigade and Philips Healthcare Service Parts Supply Chain.

The PhD student will perform research in the area of applied probability, and develop and investigate new models and methods for operating service logistics networks. Candidates are required to have a Master's degree in (applied) mathematics, econometrics or industrial engineering, ideally with specialization in applied probability or stochastic operations research. Ideal candidates have knowledge in several of the following topics: applied probability, data analysis, inventory management, operations research, queueing theory.

For more information, see [here](#) or contact Prof.dr. Rob van der Mei (email: mei@cw.nl, phone: +31(0)613492229).