PhD position on "AI-networking: control and network science" at Delft University of Technology, The Netherlands

Contributed by: Bart De Schutter, b.deschutter@tudelft.nl

PhD position on "AI-networking: control and network science" at Delft University of Technology, The Netherlands

Delft University of Technology and KPN, the leading fixed and mobile telecom operator in The Netherlands, have started a collaboration, called NExTWORKx. The goals of this collaboration include excellent academic research into both fundamental properties and implementation of the next generation telecommunication networks.

In this context we are announcing a PhD position in the field of AI-networking: control and network science. The aim is to identify the dynamic processes in the communication network based on network state information (e.g. in routers) using system theory and to develop and integrate new learning methods in order to control and manage the telecommunication network.

We are looking for excellent candidates with a background in systems and control, network science, systems theory, telecommunications, stochastic processes.

For more information and how to apply, please see
https://www.nas.ewi.tudelft.nl/index.php/work-with-us and/or contact prof. Piet Van Mieghem at p.f.a.vanmieghem [at] tudelft.nl