

We are looking for an MSc graduate student (control engineer)

Who we are and what we do

DotX Control Solutions, located in Haarlem, is involved in the development of several new wind turbine types. We focus on developing and realising novel control solutions that reduce design loads with minimal actuator efforts.



The problem

The design of a wind turbine is an iterative process, in which the control system needs to be retuned each time the design changes (other blades, other tower, etc). The tuning must be performed carefully and optimal, since it has a major effect on the design loads. Manual tuning is time consuming and expensive, and therefore, it is often not done properly, with the change of a suboptimal overall design of the wind turbine.

The graduate assignment

Develop an automatic tuning method.

Requirements

You are an MSc student, studying on one of the technical universities. You are specialising in control engineering.

What we offer

Excellent supervision, a good payment, and a pleasant working environment. Good chance that you work will be applied to practice.

More information?

Please contact J. Schuurmans: j.schuurmans@dotxcontrol.com

More information about DotX Control Solutions: www.dotxcontrol.com