

**** PhD position in Mathematics at Vrije Universiteit Amsterdam ****

There is an open fully-funded 4-year PhD position under the supervision of Alessandro Zocca at the Department of Mathematics of Vrije Universiteit Amsterdam.

The PhD project will focus on learning and stochastic optimization for power networks, which are increasingly affected by uncertainty due to a quickly growing adoption of renewable energy sources. The project aims at using and expanding mathematical knowledge to better understand and optimize these complex networks, especially in combination with the large amount of newly-available data. The PhD candidate will use modern methods in (stochastic) optimization, applied probability, operations research, and learning theory to develop both new theory and algorithms. The preferred starting date is September 1, 2021.

The candidates are expected to have a Master's degree in Mathematics or Operations Research, and a solid

background in stochastics and optimization. For more information (including eligibility criteria, salary, and employment conditions) see <https://workingat.vu.nl/ad/phd-position-on-learning-and-stochastic-optimization-for-power-networks/o6si82>. Please apply online at the same link,
the deadline is June 1, 2021, but early applications are encouraged.

For any further questions regarding this vacancy, feel free to send an email at a.zocca@vu.nl