

Neda Petreska has obtained the bachelor degree in Informatics and Computer Engineering at the Faculty of Electrical Engineering and Information Technology in Skopje, Macedonia, in June 2008. Shortly afterwards, as a DAAD scholarship holder, she came to Germany to continue her education. She obtained her master degree in Software Systems Engineering at the RWTH Aachen University in December 2010. As a student researcher she was a part of the Mobile Network Performance Group in the UMIC Research Centre at the RWTH Aachen, where she was mainly working on energy minimization for QoS-constrained wireless multi-hop networks. Since Mai 2011, Neda Petreska is a research engineer at the Fraunhofer ESK in Munich, where she is involved in projects in the area of wireless industrial communication. As a part of her PhD thesis, Mrs. Petreska's main focus lies on performance analysis of wireless industrial multi-hop networks and power minimization under statistical end-to-end delay constraints using the theory of stochastic network calculus.