

Sudan University of Science and Technology
College of Graduate Studies

**Analysis, Modeling and Control of Doubly-Fed
Induction Generator for Wind Turbines**

**النمذجة التحليلية والتحكم في المولد الحثي مزدوج التغذية المستخدم مع
توربينات الرياح**

**Dissertation Submitted in Partial Fulfillment to the Requirements for
the Degree of M.Sc. in Electrical Engineering (Power)**

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August 2015