



*Sudan University of sciences & Technology*

**College of Graduated Studies**

**Master of Communication**



**Multi-input Multi-output Orthogonal Frequency  
Division multiplexing system (MIMO-OFDM) using  
Wavelet Transform**

**النظام المتعدد المداخل والمخارج لتعديل تقسيم التردد المتعامد  
باستخدام تحويل المويجات**

*A thesis submitted in partial fulfillment*

*of the requirements for the Degree of master of sciences in*

*Telecommunication Engineering*

**Prepared by: Elsadig Abdalla Musa Hamdan**

**Supervisor: Dr. Mohamed Hussien Mohamed**

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