

Sudan University of Science and Technology

College of Graduate Studies

**Use of Remote Sensing and Geographical Information System (GIS)
for Sustainable Forest Management (A Case Study of ed Dallinj and
Nabag Forests, Southern Kordofan)**

استخدام الاستشعار عن بعد و نظم المعلومات الجغرافية في الادارة المستدامة للغابات
(دراسة حالة غابتي الدلنج و نبق- جنوب كردفان)

By

Mahgoub Suliman Mohamedain

(M.Sc. Tropical Forest Management-TU Dresden, Germany, 2003)

**A thesis submitted for fulfillment of the requirements for the degree of
Doctor of Philosophy in Forestry Science**

Main Supervisor

Prof. Dr. Elmar Csaplovics

(TU Dresden, Germany)

1st Co-supervisor

Prof. Dr. Abdehafeez Ali Mohamed

May 2009