

Sudan University of Science and Technology
College of Graduate Studies



**Investigation of Natural Environmental Radioactivity
and Assessment of Doses in the Kordofan States- Sudan**

التحقق وتقويم النشاط الاشعاعي البيئي والجرعات في ولايات كردفان - السودان

A thesis submitted for the fulfilment of Ph.D. degree in Physics

By

Nooreldin Idriss Fadol Adam

B.Sc. (Physics), M.Sc. (Nuclear Physics).

Supervisor

Prof. Dr. Isam Salih Mohamed Musa

Co- Supervisor:

Dr. Ahmed Al Hassan Elfaki

August 2015