

**Sudan University of Science and Technology**

**The College of Graduate Studies**

**Simulation of Proton Induced X-ray Emission in  
Superconductor Materials**

(محاكاة البروتون المستحث لانبعاث الأشعة السينية في المواد فائقة التوصيل)

**Ali Yahia Ali Hamid**

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**Supervised**

**By**

**Associate Professor: Mohamed Hassan Eisa**

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