



بسم الله الرحمن الرحيم



*Sudan University of Science and Technology*

*College of Graduate Studies*

## *Mechanism of d-plane in Cuprate*

### *Superconductivity*

## *آلية الاقتران في المركبات الفائقة التوصيل في المستوى d*

*A thesis submitted for partial fulfillment for the Academic Requirements*

*Of Master degree in Physics*

*By:*

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