



**Sudan University of Science and Technology**  
**College of Graduate Studies**  
**Faculty of science, Department of Physics**



# **EXPLORING OF SOME NEW PARTICLES IN EXTRA DIMENSION MODEL**

**إستكشاف بعض الجسيمات الجديدة في نموذج الأبعاد الزائدة**

**A thesis submitted to the college of graduate studies, as partial fulfillment of  
the requirements for the degree of Master of Science in Physics.**

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