



**AN ANALYTICAL STUDY FOR THE EXPERIMENTAL
ARCHITECTURE MANIFESTATIONS OF THE 20TH AND
21ST CENTURIES
A CASE STUDY OF THE VENICE BIENNALE 2016**

By
Fady Sherif Kamal Abdel Aziz

A Thesis Submitted to the
Faculty of Engineering at Cairo University
in Partial Fulfillment of the
Requirements for the Degree of
MASTER OF SCIENCE
In
Architectural Engineering

FACULTY OF ENGINEERING, CAIRO UNIVERSITY
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Key Words:

Experimental Architecture, Architectural Experimentation, Avant-garde, Modern Paradigm, Postmodern Paradigm, Venice Biennale.

Summary:

The thesis presents an understanding of Experimental Architecture through an analytical study within the timeline of the 20th and 21st centuries. The study addresses the most prominent experimental methods within the Modern, Postmodern paradigms, and the Contemporary age, reaching to a classification model for the architectural experiments which is applied on the case study of the Venice Biennale 2016.

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DEDICATION

It's my honor to dedicate this thesis to my family and my beloved wife. My profound feelings of gratitude to my beloved parents, whose words of encouragement enlightened my path. I will always appreciate my sister who supported me throughout the course of this study. Also, I would like to thank Rehab Fikry for her valuable help in completing this thesis. Finally, I want to thank my beloved wife, Rabab, for her care and continuous support.

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