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SCHOOL OF SCIENCES AND TECHNOLOGY
Master of Science in
Computer Science (LM-18)

**University of Applied Sciences and
Arts Northwestern Switzerland**
SCHOOL OF BUSINESS
Master of Science in
Business Information Systems

HAI-BEMS: A Hybrid Artificial Intelligent Approach for Building Energy Management Systems

Candidate:
Piermichele Rosati

Matricula 124176

FHNW Supervisor:
Dr. Emanuele Laurenzi

Unicam Supervisor:
Prof. Michela Quadrini

Empa Supervisor:
Dr. James Allan

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Abstract

The Thesis Abstract is written here (and usually kept to just this page)...

Statement of Authenticity

I, Piermichele ROSATI, hereby confirm that this report was performed autonomously using only the sources, aids and assistance stated in the report, and that quotes are readily identifiable as such.



Signed:

Date: 7th June 2024

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Chapter 1

Introduction

1.1 Background

1.2 Problem Statement

1.3 Thesis Statement

1.4 Research Questions

Scarselli et al., 2009

Chapter 2

Literature Review

2.1 Knowledge Graphs

2.2 Ontologies

2.3 Graph Neural Networks

2.4 Building Energy Management Systems

Chapter 3

Conclusion

Bibliography

Scarselli, F., Gori, M., Tsoi, A. C., Hagenbuchner, M., & Monfardini, G. (2009). The graph neural network model. *IEEE Transactions on Neural Networks*, 20, 61–80.
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The acknowledgements and the people to thank go here, don't forget to include your project advisor...