### Title



# $\begin{array}{c} & \text{Full Name} \\ \\ \text{School of Physics and Astronomy} \\ \\ & \text{University of Leeds} \end{array}$

Submitted in accordance with the requirements for the degree of  $Doctor\ of\ Philosophy$ 

December 2014

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#### Acknowledgements

Thanks everyone.

#### Abstract

 ${\rm C}60$  is pretty awe some for many reasons.

## Contents

1 Introduction 1

#### Abbreviations

AC	Alternating Current	PCAR	Point Contact Andreev Reflec-
			tions
BCS	Bardeen-Cooper-Schrieffer	MR	Magnetoresistance
DC	Direct Current	FET	Field Effect Transistor
FWHM	Full Width Half Maximum	UHV	Ultra High Vacuum

# CHAPTER 1

Introduction

Thesis writing is lots of fun.