



# Autonomous Precision Drone Landing on Marked Landing Pads and Solidified Lava Flows

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**Doctor of Philosophy**

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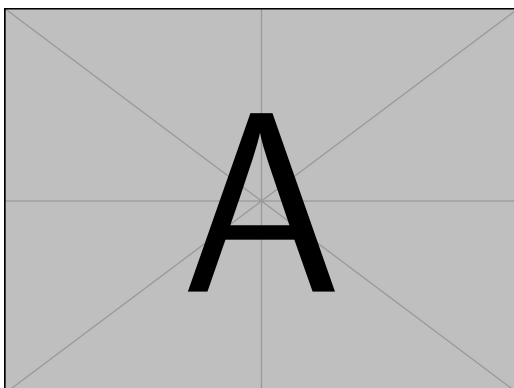
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# Chapter 1

## Introduction

This is a  $\text{\LaTeX}$ template document.[1]



## 1.1 Acknowledgements

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## 1.2 Abstract

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### 1.3 Abstrakt á Íslensku

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## **Chapter 2**

# **Structured Landing Sites with Fiducial Markers**

### **2.1 Overview**

### **2.2 Fiducial System Tests and Modifications**

### **2.3 First Autonomous Landing Setup**

### **2.4 Improved Autonomous Landing Setup**



## **Chapter 3**

# **Viable Landing Sites in Solidified Lava Flows**

### **3.1 Overview**

### **3.2 RAVEN Fieldwork, Summer 2022**

### **3.3 Bolluhraun Fieldwork**

### **3.4 Viable Landing Site Detection**



# Bibliography

[1] I.P. Freely. A small paper. *The journal of small papers*, -1, 1997. to appear.