

# Chapter 1

## Introduction

### 1.0.1 CERN

General CERN excerpt.

### 1.0.2 The ALICE Experiment

Talk about the goals of the ALICE experiment here and and put a nice big picture of the detector explaining how it operates (different detectors, track reconstruction, vertices) so that everyone can understand wth I'm talking about.

## 1.1 Run 3

Talk about the changes in run 3, continious read-out, challenges posed by this. Estimated increases in data taking.

## 1.2 The O2 Work-group

### 1.2.1 Goals

### 1.2.2 Facilities & Framework

Maybe not needed, Facilities can be high-level overview.