

# ASC Student Supercomputer Challenge 2020-2021

## Preliminary Round Thesis

TOSA ASC

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### Abstract

[Abstract here. 120 words]

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# **1 Introduction of the university department activities in supercomputing**

## **1.1 Supercomputing-related hardware & software platforms**

[Draft Here.]

## **1.2 Supercomputing-related courses & interest groups**

[Draft Here.]

## **1.3 Supercomputing-related research and applications**

[Draft Here.]

## **1.4 Key achievements on supercomputing research**

[Draft Here.]

# **2 Team introduction**

## **2.1 Team setup**

[Draft Here.]

## **2.2 Team members**

[Draft Here.]

## **2.3 Team motto**

[Draft Here.]

# **3 Technical proposal requirements**

[Draft Here.]

## **3.1 Design of HPC system**

[Draft Here.]

## **3.2 HPL and HPCG**

[Draft Here.]

### **3.3 Language Exam (LE) Challenge**

[Draft Here.]

### **3.4 The QuEST Challenge**

[Draft Here.]

### **3.5 The PRESTO Challenge**

[Draft Here.]

## **Attribution**

[Attribution Here.]

## **References**