Student Design Competition
Submission Form for the Organizers

Template

# Title of your Student Design Competition

A short descriptive title.

# Detailed description and rules

## Introduction

Brief introduction to the topic giving the background for better understanding.

## Design specifications and rules

Detailed specification of the goal that students will attempt to achieve with their design. The specification apart of the electrical performance metrics might also include other metrics like size, etc. All the specification parameters must be measurable. Geography-specific metrics like fabrication price, etc. are not allowed.

## Evaluation process

Step-by-step procedure of evaluating the student design by the jury that will result in obtaining the score for each of the designs.

## Scoring

Please define one numerical value based on which you will evaluate the designs. In case of multi-objective design, add weights to each of the scores to end-up with one scalar quantity.

# Name and number of supporting MTT-S Technical Committee

Name and number of supporting MTT-S Technical Committee (TC). In case of SDC originating outside MTT-S TC, please include endorsement letter from a TC.

# Contact information

Name, email address, and phone number of the organizers. In case of SDC originating outside MTT-S TC, please also provide a contact to a person in supporting MTT-S TC.

# Participation estimate

If the SDC was run in the past, please provide historical data of the participation rate. If it is a new competition or it has historically had low participation below four participants, please include a list of at least six researchers you will contact to invite their students to participate.

# Equipment information

Please provide a detailed description of the equipment that is needed at the day of running the competition. Do not underestimate small things like cables or adapters. We are willing to help you with contacting instrumentation manufacturers.

**Please submit this form to** **ims2023sdc@gmail.com** **no later than 4 September 2022.**