



**ISTEC**

International  
Science  
Technology  
and Engineering  
Competition



# GUIDEBOOK AND INTERNATIONAL RULES

**BALI**

May 11th – 14th, 2023

Supported by



Official Partners



**2023**



# BACKGROUND ISTEC 2023

Nowadays Science, Technology and Engineering are a very valuable foundation for the development of a country. The best thing is if it has flourished and is familiar to young generation. The implementation can be done in 2 ways, namely competition and collaboration.

As a form of concern for the development of Science, Technology and Engineering in term of research environment in the world, Indonesia Scientific Society (ISS) and Bandung Creative Society (BCS) organizes an event named International Science Technology and Engineering Competition (ISTEC).

**ARE YOU  
READY?**

Organized by



# OBJECTIVES

1. Creating international event to increase friendship networks and test the ability of participants to making a research environment full of innovation.
2. Developing skills of scientific research and the spirit of innovation among participant.
3. Making innovation events to develop the creativity spirit in participant.

**ISTEC  
2023**

## TIME SCHEDULE

Date

Event

March 1st - 26th, 2023

Extend registration deadline for participant to Filling Form at [istec.eventbcs.com/registration](http://istec.eventbcs.com/registration) and upload abstract.

March 2nd - 29th, 2023

Phase I: Announcement Administration Selection

March 3rd - 30th, 2023

Phase II: Announcement Abstract Selection

May 11th - 14th 2023

Phase III: Goes to Bali for Final Exhibition and Judgement Session of ISTEC 2023





# **CATEGORIES OF ISTEC 2023**

## **NATURAL & HUMANITY SCIENCE**

Research that focuses on theoretical studies and journals. Does not manufacture products or generate any intellectual property (IP). Only produce theories, thoughts, or ideas for future research. Usually only studies based on basic science such as Physics, Biology, Chemistry, and Social Science.

## **APPLIED TECHNOLOGY**

Research that focuses on the development of intellectual properties (IP), making programs that focus on Computer, Artificial Intelligence, IoT, etc. The result can be Software, Integrated Development Environment (IDE), Programs, or Simulations.

## **TECHNICAL & ENGINEERING**

Research focused on engineering and hardware products on the field of study Biotechnology, Medical Engineering, Civil Engineering, Pharmacy, Food Engineering, etc. research results can be in the form of Hardware products, Prototypes, or Food Samples.



## STAGE OF COMPETITION

Filling form and upload  
abstract  
at [istec.eventbcs.com](https://istec.eventbcs.com)



**Phase I:**  
Administration Selection  
(selected team will be go  
to Phase II)



**Phase II:**  
Abstract Selection by  
Committee (selected team  
will be go to Phase III)



**Phase III:**  
Final Exhibition and  
Judging Session of 4th  
International Science  
Technology and Engineering  
Competition (ISTEC) 2023  
in Bali



# PARTICIPANT ISTEC 2023

Student, age from **10 – 24 years old**, Include:

1. Elementary School
2. High School (Junior and Senior)
3. College Students

Each team can consists of **2 Person Student** (Max 5 Person) and **1 Supervisor/Teacher/Mentor**



## FEES

### Notes:

1. Final Exhibition and Judging Session will be conducted in-person, will be held **in Bali**.
2. For other provisions, it will be given after participants register and obtain a Letter of Acceptance.

### Categories

#### Registration Phase

Team who pass the selection (Phase III)

### Registration Fee

Free

400 USD/Student and 200 USD/Supervisor/Teacher/Mentor

### Facilities

#### Honorable Mention E-Certificate

Booth, Hotel, Medal, Seminar Kits, International Certificate, Hospitality, and Bali City Tour

## AWARD

- ▶ Main Prize      Gold Award (20%) Silver Award (40%) Bronze Award (40%)
- ▶ Grand Award      1 team from each category
- ▶ Young Scientist Award      Selected by committee for team who have youngest scientist among all
- ▶ Honorable Mention      E-certificate for team who eliminated in phase II
- ▶ Special Award from Affiliation Offshore      Selected by Affiliated Organization



## GUIDE FOR ABSTRACT

1. Abstract should not exceed one A4 page and font size Times New Roman.
2. Abstract should be between 150 and 300 words.
3. Abstract should be written as only one paragraph.
4. Abstract should include :
  - a. Project Title
  - b. Participant's Name
  - c. Institution/ Organization / School / Country
  - d. Email
  - e. Introduction / Summary of the project
  - f. Conclusion
  - g. Keywords

**ISTEC**  
**2023**



# ABSTRACT TEMPLATE

## ISTEC 2023

Put the Title of Paper Here, in Capitalize Each Word without Line Separation

Put authors name here<sup>1</sup>, Put author name here<sup>1</sup>, Put author name here<sup>1</sup>, Put author name here<sup>2</sup>, Put authors name here<sup>2</sup>

<sup>1</sup>Put author's affiliation here, complete with address, postal code, and country

<sup>2</sup>Put author's affiliation here, complete with address, postal code, and country

Abstract. Abstract between 150 - 300 words should be supplied to reflect the content of the paper. A concise and factual abstract is required. The abstract should state briefly the context of the problem (background), purpose/aim of the research, the principal methods, the results and major conclusion (contribution). An abstract is often presented separately from the article, so it must be able to stand-alone. For this reason, References/citation should be avoided. Also, non-standard or uncommon abbreviations should be avoided, but if essential they must be defined at their first mention in the abstract itself.





# **VENUE** **ISTEC 2023**

Bali, Indonesia

Other important things will be inform later




# **GENERAL** **PROVISION**

1. Each team can consist min 2 person and max 5 person (exclude supervisor/mentor/teacher);
2. Each participant only allowed listed in 2 project;
3. Each team only allowed submit 1 project;
4. Each team must have a supervisor/mentor/teacher (if do not have, you can put your parents as supervisor/mentor/teacher);



## GET IN TOUCH

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