

# HYBRID COMPETITION



# 2023

## GUIDE BOOK

Universitas PGRI Mahadewa Indonesia (UPMI) Bali.



3rd  
YOUTH INTERNATIONAL  
SCIENCE FAIR (YISF)

ORGANIZED BY :



FAKULTAS TEKNIK  
UNIVERSITAS DIPONEGORO



# YISF

# IYSA AFFILIATE



**ATAST**  
Tunisian Association For The Future of Sciences and Technology  
Think Again Be Different

**ASSOCIATION OF YOUNG INVENTORS**



**한국발명신문**  
KOREA INVENTION NEWS



ໂຮງໝໍຍິນເຕັມອຸດນີກສາ  
Triam Udom Suksa School



**RED**  
Red Nacional de Actividades Juveniles en Ciencia y Tecnología



SIAMIA LOCAL SCIENTIFIC SOCIETY

**POSHS**  
Princess Chulabhorn Science High School Satun



INTERNATIONAL CENTRE OF SCIENTIFIC COLLABORATIONS



## Here are the things to do after registering at the IYSA event



IYSA team will send a confirmation to your email, so please write it correctly.



We will send you a Letter of Acceptance (LoA) and Invoice to your leader email (in inbox or spam) lately 5 work days after we accept your registration.



We will invite you to the WhatsApp Group, and we will send all information about the competition there.



The next step you must send the requirement to the google drive link that we attached in LoA.



You must pay the registration fee and submit proof of payment to the link attached to your invoice.



You must collect all files and pay the registration fee before the deadline.

# BACKGROUND

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The number of creativity and idea development makes students produce many products that are beneficial to society and the environment. Creativity and the development of ideas as outlined in the written work requires a place to evaluate the results.

This event can be a place for creativity competition for Elementary, Secondary, University and Public. This event is expected to help evaluate the results of student research. Indonesian Young Scientist Association (IYSA) in collaboration with Universitas PGRI Mahadewa Indonesia (UPMI) Bali, Faculty of Engineering Diponegoro University and BCUA IMSEF Turkey will hold the event "Youth International Science Fair (YISF).

In 2022 YISF takes place online and offline, which is attended by 673 teams from 23 countries. The offline competition was held at Dian Nuswantoro University, Semarang.

For this year, YISF is back with the hope of being the right place for researchers to evaluate the ideas and works that have been produced.

**YISF**

# OBJECTIVES

**This activity aims to :**

1. Become a forum for students to evaluate the work they have.
2. Improve the ability to develop creative ideas in the world of science.

## TIME OF ACTIVITY

DATE	DESCRIPTION
February 6, 2023	Registration Deadline
February 12, 2023	Payment Deadline
February 15, 2023	Submission Deadline
March 8, 2023	Opening Ceremony
March 8-9, 2023	Judging Session
March 10, 2023	Inventors Talk/Webinar
March 11, 2023	Excursion
March 12, 2023	Awarding Ceremony

**YISeF**

# TENTATIVE SCHEDULE

DATE	TIME (Jakarta)	DESCRIPTION
March 8, 2023	12.00-15.00	Booth Set Up
	15.00-finish	Opening Ceremony
	19.00-finish	Judging Session (Online)
March 9, 2023	10.00-14.00	Judging Session (Offline)
	08.00-14.00	Judging Session (Online)
March 10, 2023	10.00-12.00	Webinar and Inventors Talk
March 11, 2023	08.00-finish	Excursion
March 12, 2023	13.00-finish	Awarding Ceremony

## MECHANISM COMPETITION

### 1. Online Competition

1. The whole team participating will conduct the judging using Zoom media.
2. Presentation in English, presentation material (Power Point) made using English is good and right.
3. Each team will get 15 minutes which is divided into: 8 minutes of presentation and 7 minutes of Q&A session with the judges.
4. When making presentations, participants are expected to bring their products.

### 2. Offline Competition

1. Each team is required to bring an A0 size poster, decorating the booth/table provided by the committee. (the decor should not be excessive/outside the project theme)

YISF

# **GENERAL PROVISIONS**

1. Participants are students from Elementary, Secondary, University and Public from National and International.
2. Each team consists of a maximum of 5 people.
3. Each team must have 1 supervisor.

## **CATEGORIES**

**Social Science**

**Life Sciences**

**Environmental Science**

**Innovation Science**

**Engineering**

## **ASSESSMENT CRITERIA**

**Urgency 30%**

**Relevance 30%**

**Visibility 20%**

**Presentation 20%**

**YISE**

# DOCUMENTS REQUIRED

## 1. Online Competition

### 1. Extended Abstract (see attachment)

Format Extended Abstract

- Research background, problem formulation and research objectives
- Materials and methods used
- Discussion
- Conclusions and suggestions

Extended abstract is maximized 10 pages outside of the bibliography/reference used to support the research.

Provisions Extended Abstract

- Abstract made in English
- Font : Arial (12), Line Space : 1, Margin : 4,3,3,3 (left, right, top, bottom), Justify, A4 paper size
- Extended abstract in PDF and Ms.Word

### 2. Power Point

- Presentation are able to be delivered in English, as well as the presentation material (in powerpoint format).

- Each team has 7 minutes to Present their work and 8 minutes to feedback by the judges. Each team has 15 minutes in front of the jury.

- Each team must bring the product during the presentation.

## 2. Offline Competition

### 1. Extended Abstract (see attachment)

Format Extended Abstract

- Research background, problem formulation and research objectives
- Materials and methods used
- Discussion
- Conclusions and suggestions

Extended abstract is maximized 10 pages outside of the bibliography/reference used to support the research.

Provisions Extended Abstract

- Abstract made in English
- Font : Arial (12), Line Space : 1, Margin : 4,3,3,3 (left, right, top, bottom), Justify, A4 paper size
- Extended abstract in PDF and Ms.Word

### 2. Poster

- Poster describes the method used.
- Posters are made in A0 size.
- Format and Design can be adapted to the research conducted.

YISF

# REGISTRATION FEE



## 1. Online Competition

**Indonesian participant Rp. 890.000,-/ team**

**International participant**

**Registration Fee Only : \$ 65 USD**

Students (Elementary, Secondary, University, Public)  
(each participant will get only e-certificate).

## 2. Offline Competition

**Indonesian participant Rp. 2.750.000,-/ team**

**International participant \$ 300 USD/ team**

Facilities: (We provide food and t-shirts according to the number of participants who registered and attended the venue)

- T-Shirt
- Booth, tables and chairs.
- 1x lunch in judging session & 2x snack (in opening and awarding ceremony)

**Full Pack Indonesia**

**Rp. 5.500.000/Person (Exclude flight ticket and registration fee)**

Facilities for Fullpack Indonesia:

- Pick up from Ngurah Rai International Airport to the Hotel
- Meals
- Excursion
- Hotels
- T-shirts

**Full Pack International**

**\$ 600 USD/Person (Exclude flight ticket, includes the registration fee)**

Facilities for Fullpack International:

- Registration Fee
- Pick up from Ngurah Rai International Airport to the Hotel
- Meals
- Excursion
- Hotels
- T-shirts

**Excursion : Rp. 1.200.000,-/person**

# **BANK TRANSFER**

## **Indonesian Participant**

Bank : Mandiri

Bank Code : 008

Account number : 1330018676452

Account name : Perkumpulan Peneliti Belia Indonesia

Transfer news : YISF2023\_leaders name\_ Name of institution

## **USD (International Participant)**

Bank : Mandiri

Branch : ATC Parung, Bogor

Bank Code : 008

Bank Address : Jl. Raya Parung No. 6 Bogor, Jawa Barat - 16330

Phone Bank : (0251) 8616323

Postal Code : 13326

Swift Code : BMRIIDJA or BMRIIDJAXXX

Name of account : Perkumpulan Peneliti Belia Indonesia

Number of account : 133-001-629-2971

Address Beneficiary : Candaloka Telaga Kahuripan blok AA7/19 RT 003/ RW 001 Kemang Bogor 16311

Transfer News : YISF2023\_leaders name\_ Name of institution

# EXAMPLE OF EXTENDED ABSTRACT

Type your paper title here (**Arial, Bold, 14**)

(Times New Roman, 10, the presenter's name should be underlined)

- 1) 1st Author Affiliation, Faculty, University/Institution, City, Nation (author1@university.ac.id);
- 2) 2nd Author Affiliation, Faculty, University/Institution, City, Nation (author2@institution.go.id);
- 3rd Author Affiliation, Faculty, University/Institution, City, Nation (author3@institution.go.id).

(Times New Roman, 10, the presenter's name should be underlined)

*Abstract* (**Arial, Bold, Italic, 10**)

*Abstract should be written in proper academic English, date, Times New Roman (10pt), i.e. The abstract should be no more than 200-250 words, written systematically to cover introduction, methods, results and conclusion. The page setup: paper size A4, all margin 2.5 cm, the maximum column pages of one page and paper can 10. All line spacing is 1.0 and file is saved in doc or rtf format. If necessary, it can be compressed (.rar/.zip) to reduce file size.*

**Keywords:** keyword 1, keyword 2, and keyword 3 (*Italic, maximum five*)

## 1. Introduction (**TNR, 11, Bold**)

XXXXXXXXXXXXXXXXXXXXXXXXXXXX  
XXXXXXXXXXXXXXXXXXXXXXXXXXXX  
XXXXXXXXXXXXXXXXXXXXXXXXXXXX

(Times New Roman, 10) References are

written  
after sentence in ordering number i.e. [1] or  
[1-  
3] or [1,2,5,7], etc.

XXXXXXXXXXXXXXXXXXXXXXXXXXXX

(Times New Roman, 10).

## 4. Conclusion (**TNR, 11, Bold**)

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XXXXXXXXXXXXXXXXXXXXXXXXXXXX  
XXXXXXXXXXXXXXXXXXXXXXXXXXXX

(Times New Roman, 10).

## 2. Method and Experimental Details (**TNR, 11, Bold**)

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(Times New Roman, 10)

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(Times New Roman, 10).

## 3. Result and Discussion (**TNR, 11, Bold**)

XXXXXXXXXXXXXXXXXXXXXXXXXXXX  
XXXXXXXXXXXXXXXXXXXXXXXXXXXX

## 6. References (**TNR, 11, Bold**)

(Times New Roman, 10).

- [1] XXXXXXXXXXXXXXXXXX
- [2] XXXXXXXXXXXXXXXXXX
- [3] XXXXXXXXXXXXXXXXXX

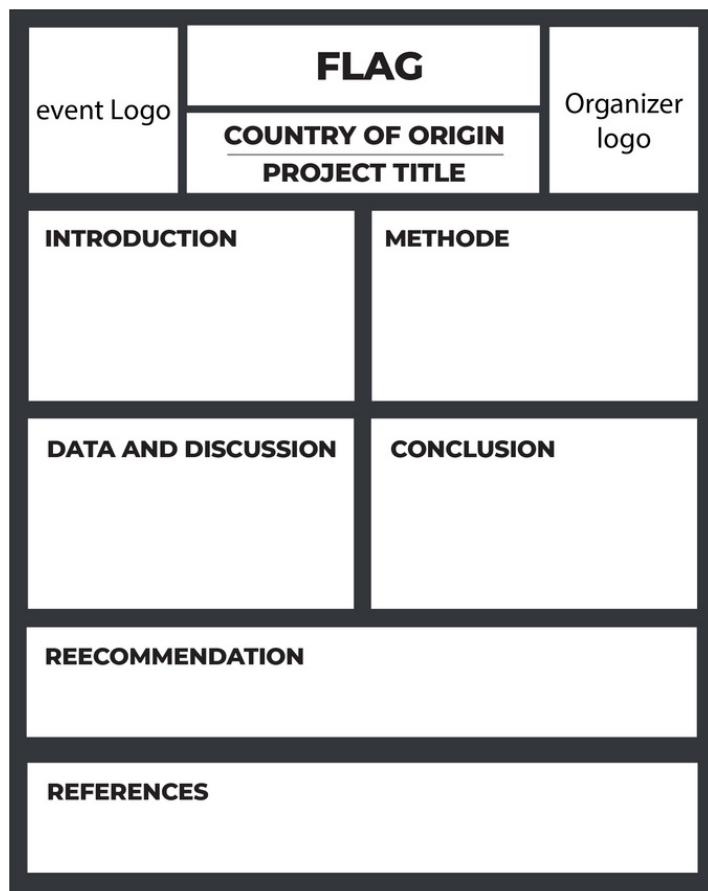
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Other details

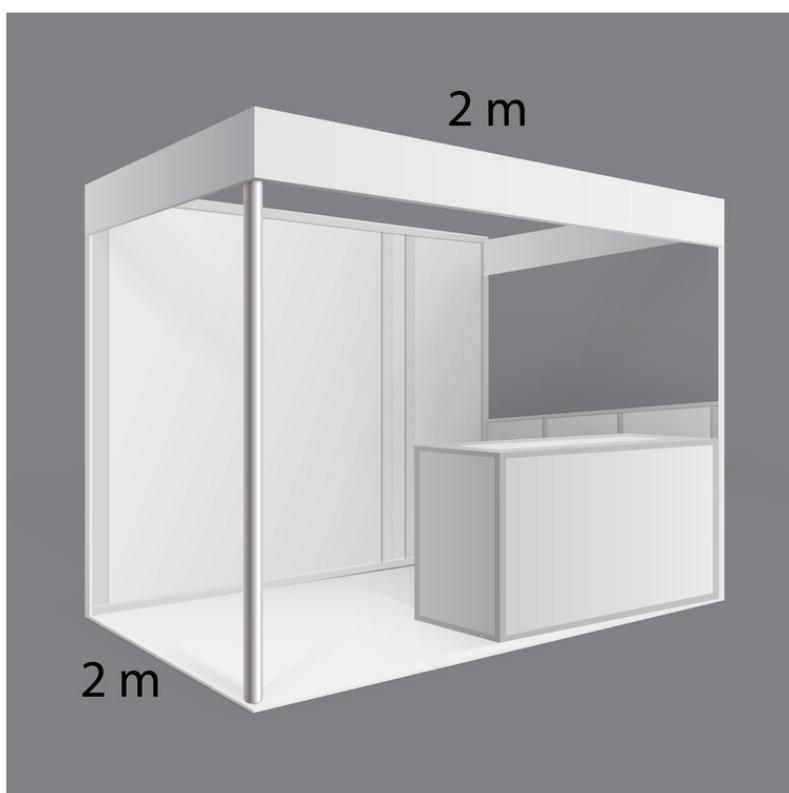
It is expected that all papers have the same writing format. Please prepare your paper with the guidelines that we have prepared. The introduction section until references section is written **in two columns**. Leave space between paragraphs.

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# LAYOUT POSTER



## BOOTH (2M X 2M)



# *Excursion (TENTATIVE)*

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**GWK (Garuda Wisnu  
Kencana Cultural Park**



**Water Sport Tanjung  
Benoa**



**Kecak Uluwatu**



**Dinner at Jimbaran**



# CONTACT PERSON



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@yisfofficial



[www.yisf.or.id](http://www.yisf.or.id)

<https://bit.ly/Registration-YISF2023>