

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



한국발명신문
KOREA INVENTION NEWS



ໂຮງໝໍຍິນເຕີເຍມອດສຶກສາ
Triam Udom Suksa School



Towards
R4.0



RED
Red Nacional de Actividades Juveniles en Ciencia y Tecnología



SIAM YOUTH SCIENTIFIC SOCIETY



INTERNATIONAL CENTRE OF
SCIENTIFIC COLLABORATIONS

BACKGROUND

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

- T-Shirt for 5 people.
- Booth, tables and chairs.
- Lunch for 5 people x 1 day (at the time of judging) & snack for 5 people x 2 days.

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)

Author(s) (**Arial, Bold, 14**)

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, method, result and conclusion. The page setup: paper size A4, all margin 2.5 cm, the maximum column page width is 160 mm (including 10 mm left margin), font size 10pt, line spacing 1.5 and file is saved in doc or rtf format. If necessary, it can be compressed (.rar/.zip) for rediminish file size.

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

1. Introduction (**Times, 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.

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(Times New Roman, 10).

4. Conclusion (**Times, 11, Bold**)

XXXXXXXXXXXXXXXXXXXXXXXXXXXX
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(Times New Roman, 10).

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

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XXXXXXXXXXXXXXXXXXXXXXXXXXXX

(Times New Roman, 10)

5. Acknowledgements (**Times, 11, Bold**)

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(Times New Roman, 10).

3. Result and Discussion (**Times, 11, Bold**)

XXXXXXXXXXXXXXXXXXXXXXXXXXXX
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6. References (**Times, 11, Bold**)

(Times New Roman, 10).

- [1] XXXXXXXXXXXXXXXXX
- [2] XXXXXXXXXXXXXXXXX
- [3] XXXXXXXXXXXXXXXXX

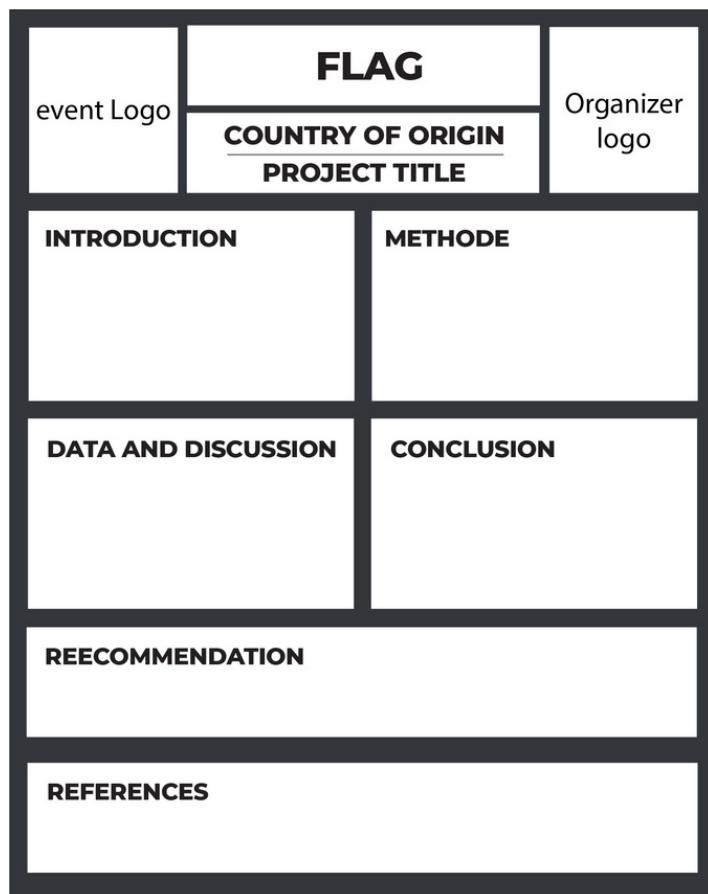
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Other details

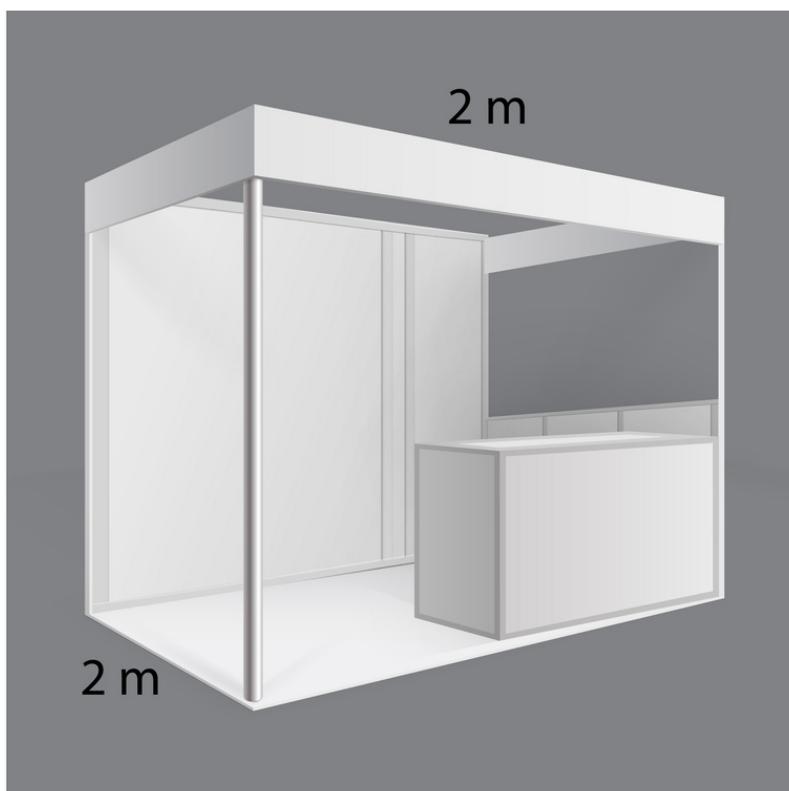
It is expected that all papers have the same writing format. Please prepare your paper with the guidelines that we have prepared. The introduction section until references section is written **in two columns**. Leave space between paragraphs.

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LAYOUT POSTER



BOOTH (2M X 2M)



Excursion (TENTATIVE)



**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

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