

Youth International Science Fair (YISF) 2022



ONLINE & OFFLINE COMPETITION

GUIDE BOOK

Supported by :



Youth International Science Fair (YISF) 2022

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 forum can be an arena for creativity competition among students (elementary/junior high/high school/equivalent) and international level students. This forum is expected to help evaluate the results of students' research. ***Indonesian Young Scientist Association (IYSA) in collaboration with Food Science and Technology Department, Bogor Agricultural University (IPB), UNISMA (Universitas Islam Malang) and Buca Municipality Kizilcullu Science and Art Center, BUCA IMSEF (International Music, Science, Energy, and Engineering Fair)***, Turkey will hold an activity "***Youth International Science Fair (YISF)***." This event also supported by the Malaysia Innovation Invention Creativity Association (MIICA) Malaysia and Actuarial Department, Institute Technology Sepuluh Nopember.

Last year, YISF collaborated with Buca Municipality Kizilcullu Science and Art Center, BUCA IMSEF (International Music, Science, Energy, and Engineering Fair). And supported by the Malaysia Innovation Invention Creativity Association (MIICA), The Union of Arab Academics, Actuarial Science Department Institut Teknologi Sepuluh Nopember, and Science Hunter Indonesia. In the first year (2021) YISF was held online and was attended by 357 teams from 23 countries.

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.

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 17, 2022	Registration Deadline
February 22, 2022	Submission Deadline
February 24, 2022	Payment Deadline
March 14, 2022	Opening Ceremony
March 15, 2022	Judging
March 16, 2022	Inventors Talk, Webinar and Cultural Performance
March 17, 2022	Awarding Ceremony

TENTATIVE SCHEDULE

DATE	TIME	DESCRIPTION
March 14, 2022	15.00 – 18.00	Booth Set Up
	19.00 – 20.30	Opening Ceremony
March 15, 2022	09.00-15.00	Live Judging Session (Offline Competition)
	09.00 – 20.00 (tentative)	Live Judging Session (Online Competition)
March 16, 2022	13.00-17.00	Webinar and Inventors Talk
March 17, 2022	19.00 – End	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 participant is required to bring a negative Covid-19 certificate from the hospital or vaccine card.
2. Each team is required to bring an A0 size poster, decorating the booth/table provided by the committee.

GENERAL PROVISIONS

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

CATEGORY

Social Science

Environmental Science

Innovation Science

Life Sciences

Engineering

Others

DOCUMENTS REQUIRED

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 format . 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.

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 made a maximum of 10 pages outside of the bibliography/references 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 format . Word

2. POSTER

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

ASSESSMENT CRITERIA

Urgency 30%

Relevance 30%

Visibility 20%

Presentation 20%

REGISTRATION FEE

1. Online Competition

Indonesian participant Rp. 850,000 / team

Facilities :

- Shipping medals.
- 1 medal / team and certificate for each person in the team.

2. Offline Competition

Indonesian participant Rp. 2.500.000 / team

Facilities :

- T-Shirt for 3 people.
- Booth, tables and chairs.
- Lunch for 3 people x 1 day (at the time of judging) & snack for 3 people x 2 days.
- 1 medal / team and certificate for each person on the team.

Indonesian Participant

Bank

: Mandiri

Bank Code

: 008

Account number

: 1330018676452

Account name

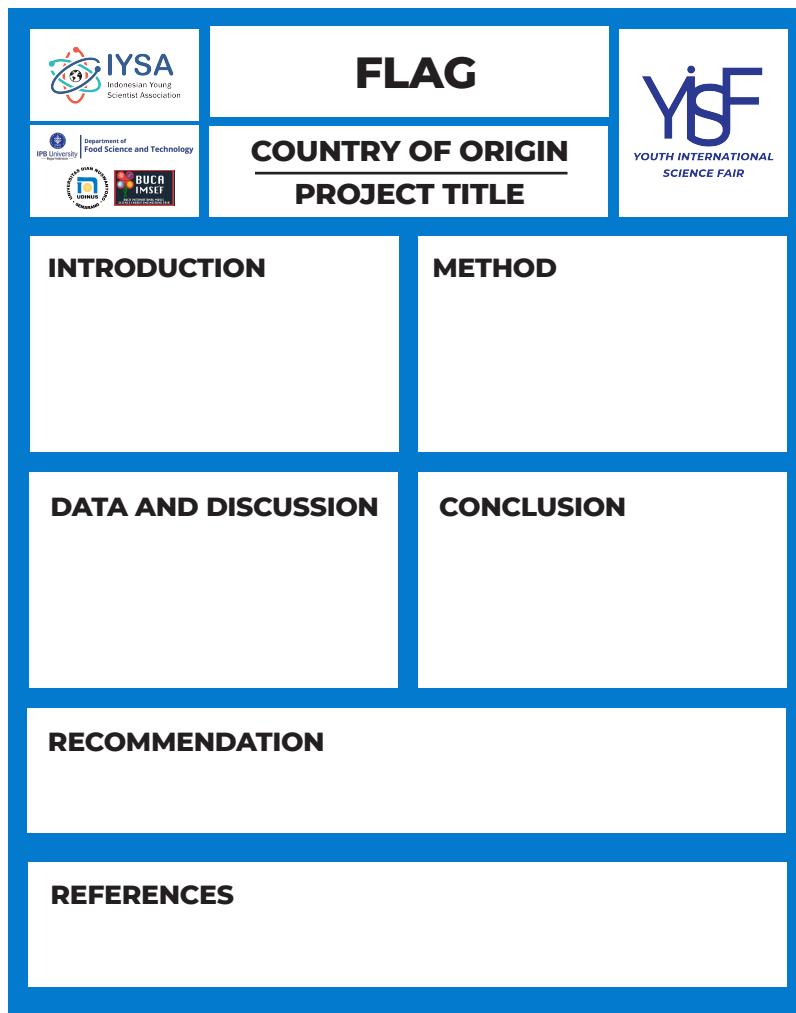
: Perkumpulan Peneliti Belia Indonesia

Transfer news

: YISF_2022_Name of institution_leaders name



POSTER LAYOUT



BOOTH LAYOUT



EXTENDED ABSTRACT EXAMPLE

Type your paper title here (ARIAL, Bold, 14)

1st Author₁, 2nd Author₂, 3rd Author₃ and so on.. (Arial, 12)

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 (Italic, Bold, Arial, 12)

Abstract should be written in proper academic English, Italic, Times New Roman (TNR), 10. The abstract should be no more than 200-250 words, written systematically in one paragraph from objective, method, result and conclusion. The page setup: paper size A4, all margin 2.5 cm. The maximum allowable pages of full paper are 6. All linespacing is 1.0 and file is saved in doc or rtf format only. If necessary, it can be compressed (.rar / .zip) to reduce the file size.

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

1. Introduction (TNR, 11, Bold)

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(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 (TN R, 11, Bold)

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(Times New Roman, 10).

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

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5. Acknowledgements (TN R, 11, Bold)

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(Times New Roman, 10).

6. References (TN R, 11, Bold)

(Times New Roman, 10).

[1] XXXXXXXXXXXXXXXXXXXXXXX

[2] XXXXXXXXXXXXXXXXXXXXXXX

[3] XXXXXXXXXXXXXXXXXXXXXXX

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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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CONTACT



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